

|                                                                                   |                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | <b>Annex B: Measurement Results</b>                       |
|                                                                                   | <b>Tested Model : AE10</b>                                |
|                                                                                   | <b>Report Number:<br/>WSCT-A2LA-R&amp;E240300009A-SAR</b> |

## MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 13 minutes 50 seconds

### **A. Experimental conditions.**

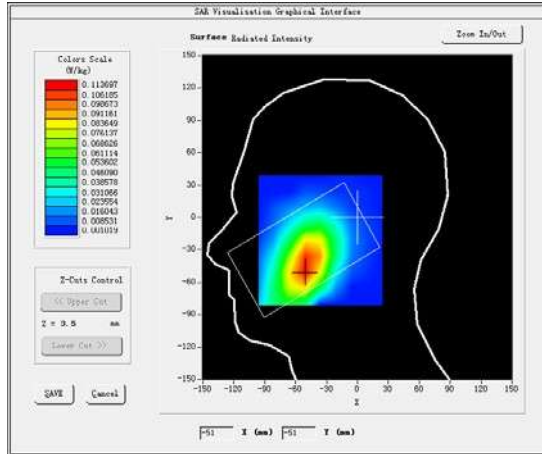
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Righthead</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>GSM850</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>TDMA (Crest factor: 8.0)</u>                        |

### **B. SAR Measurement Results**

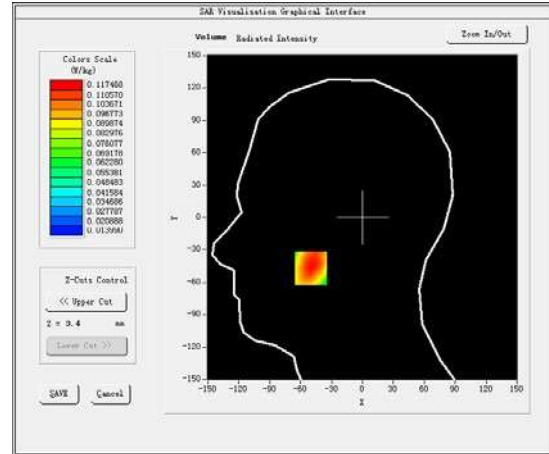
Middle Band SAR (Channel 190):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.600000 |
| <b>Relative permittivity (real part)</b>      | 44.445801  |
| <b>Relative permittivity (imaginary part)</b> | 18.410500  |
| <b>Conductivity (S/m)</b>                     | 0.922571   |
| <b>Variation (%)</b>                          | 4.020000   |

## SURFACE SAR



## VOLUME SAR

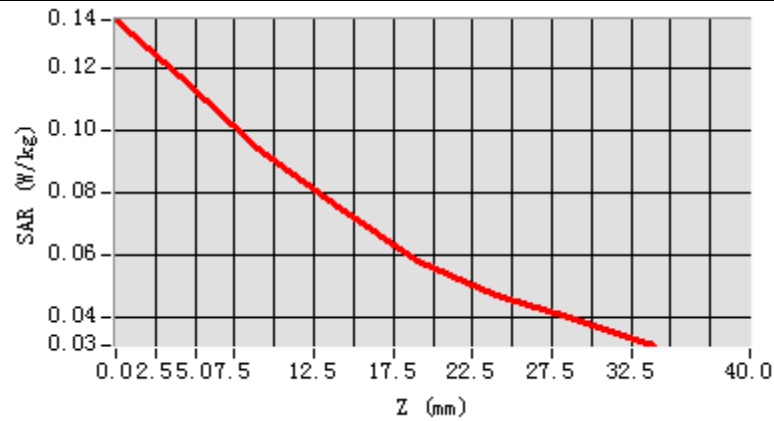


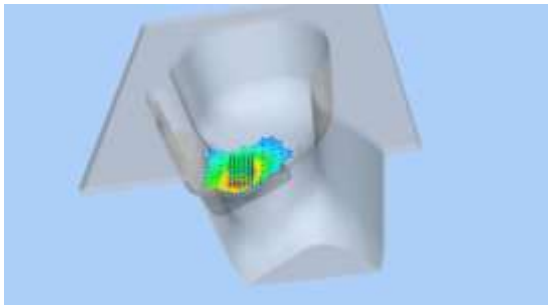
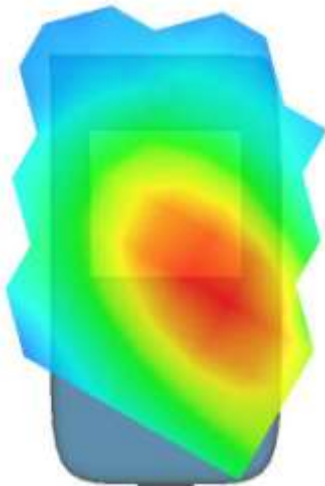
**Maximum location: X=-50.00, Y=-47.00**

**SAR Peak: 0.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.125471 |
| <b>SAR1g (W/Kg)</b>   | 0.202594 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1353 | 0.1175 | 0.0939 | 0.0752 | 0.0580 | 0.0468 | 0.0394 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 16 minutes 22 seconds

### **A. Experimental conditions.**

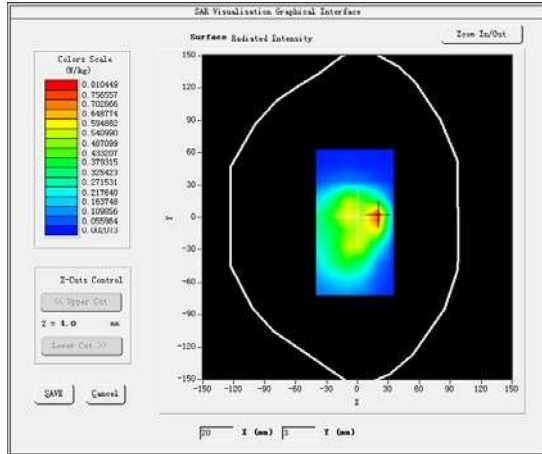
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>GSM1900</u>                                         |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>TDMA (Crest factor: 8.0)</u>                        |

### **B. SAR Measurement Results**

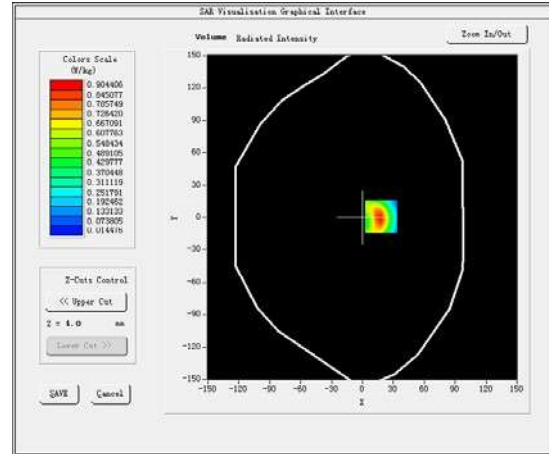
Middle Band SAR (Channel 661):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 44.552711   |
| <b>Relative permittivity (imaginary part)</b> | 15.152806   |
| <b>Conductivity (S/m)</b>                     | 1.471001    |
| <b>Variation (%)</b>                          | -4.240000   |

## SURFACE SAR



## VOLUME SAR

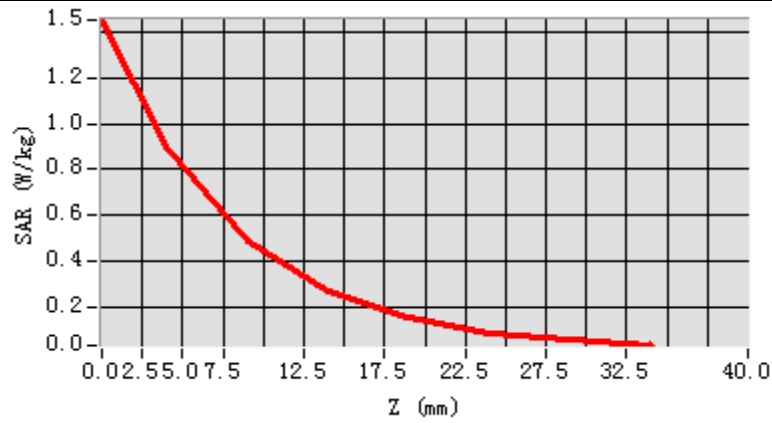


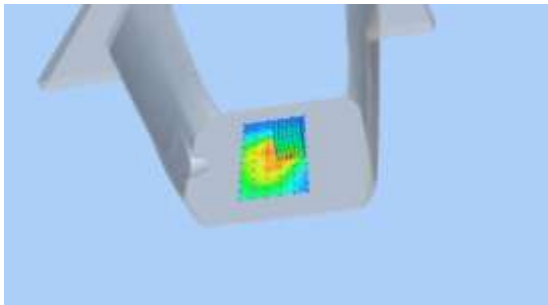
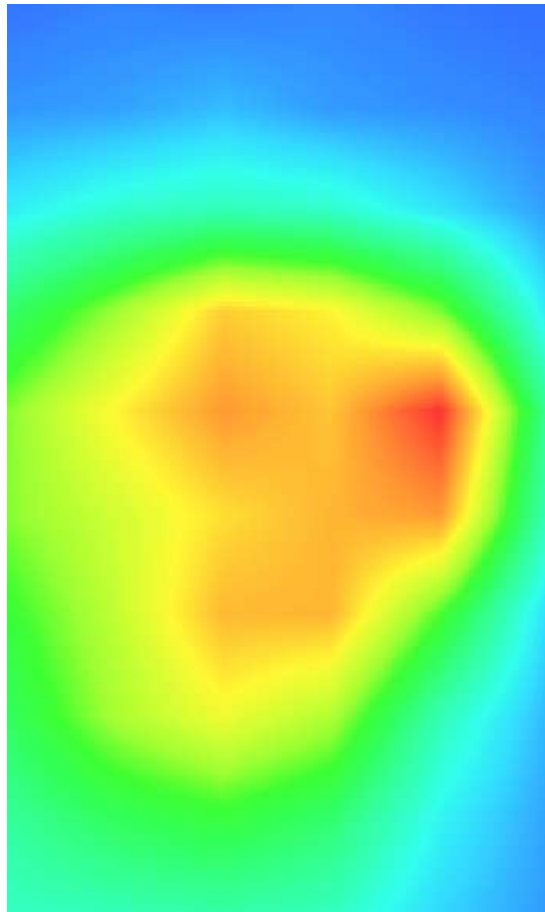
**Maximum location: X=18.00, Y=1.00**

**SAR Peak: 0.48 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.006422 |
| <b>SAR1g (W/Kg)</b>   | 0.016285 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.4543 | 0.9044 | 0.4845 | 0.2685 | 0.1531 | 0.0883 | 0.0540 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 14 minutes 32 seconds

### **A. Experimental conditions.**

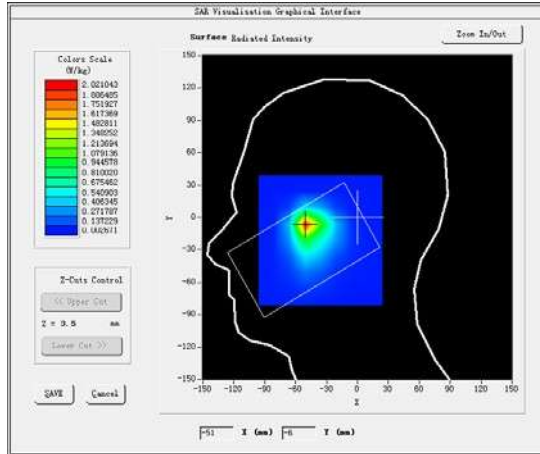
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Band2 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

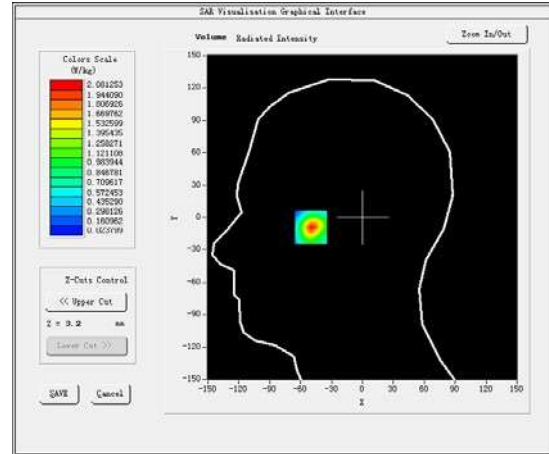
Middle Band SAR (Channel 9400):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 41.796700   |
| <b>Relative permittivity (imaginary part)</b> | 15.263600   |
| <b>Conductivity (S/m)</b>                     | 1.653557    |
| <b>Variation (%)</b>                          | -0.040000   |

## SURFACE SAR



## VOLUME SAR

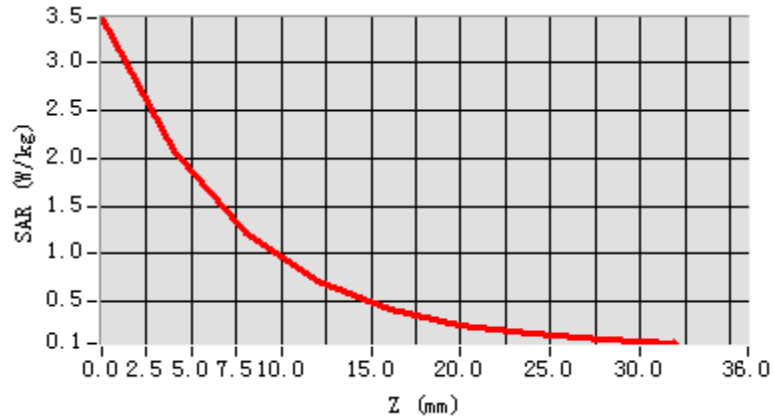


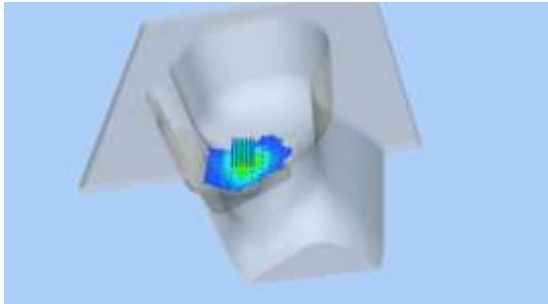
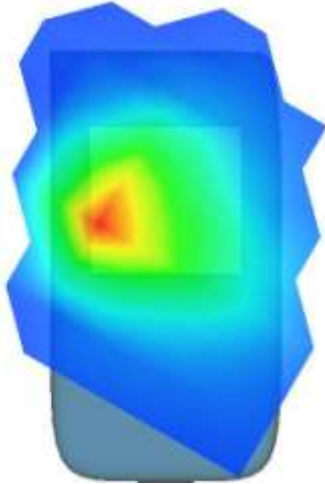
**Maximum location: X=-50.00, Y=-7.00**

**SAR Peak: 0.15 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022697 |
| <b>SAR1g (W/Kg)</b>   | 0.047155 |

| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  | 20.00  | 24.00  | 28.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 3.4600 | 2.0813 | 1.2112 | 0.7146 | 0.4287 | 0.2614 | 0.1696 | 0.1072 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 4

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 55 seconds

### **A. Experimental conditions.**

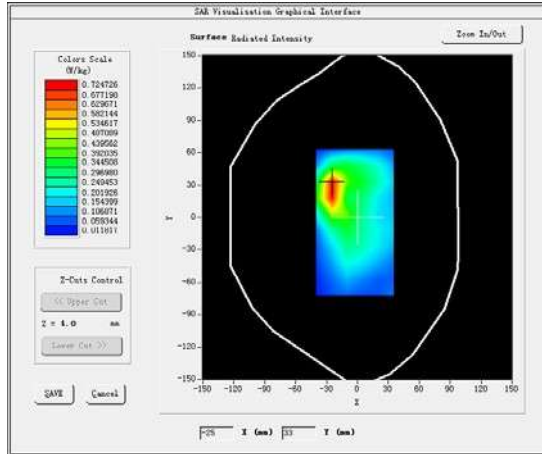
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band2 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

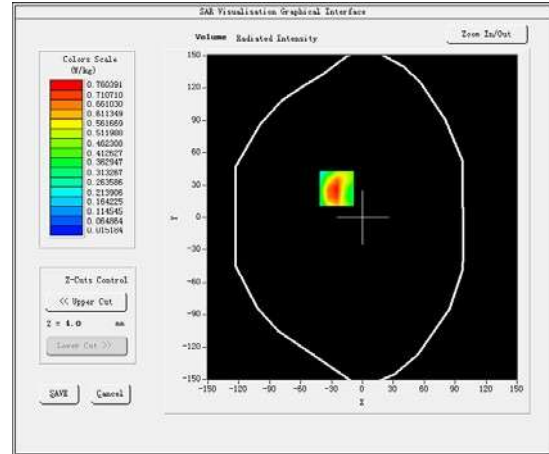
Middle Band SAR (Channel 9400):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 40.000000   |
| <b>Relative permittivity (imaginary part)</b> | 12.930000   |
| <b>Conductivity (S/m)</b>                     | 1.400750    |
| <b>Variation (%)</b>                          | 1.480000    |

## SURFACE SAR



## VOLUME SAR

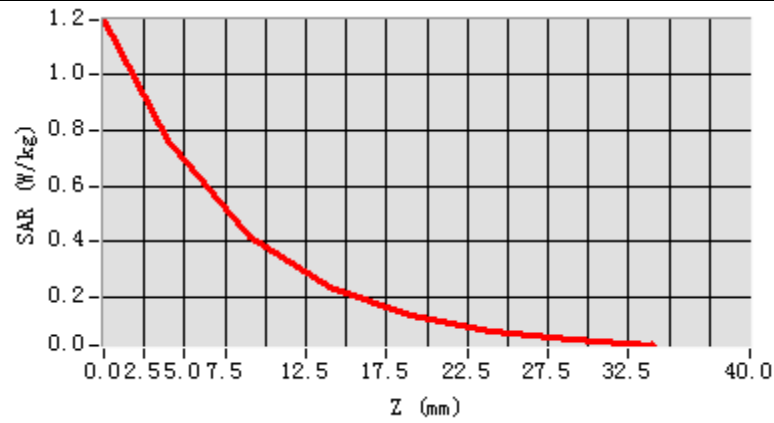


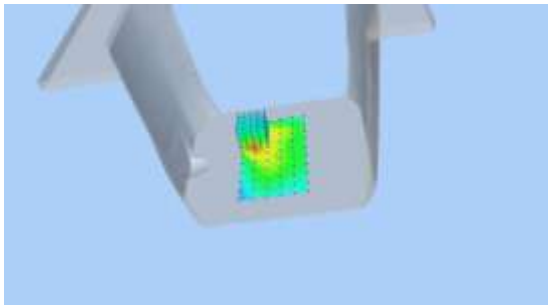
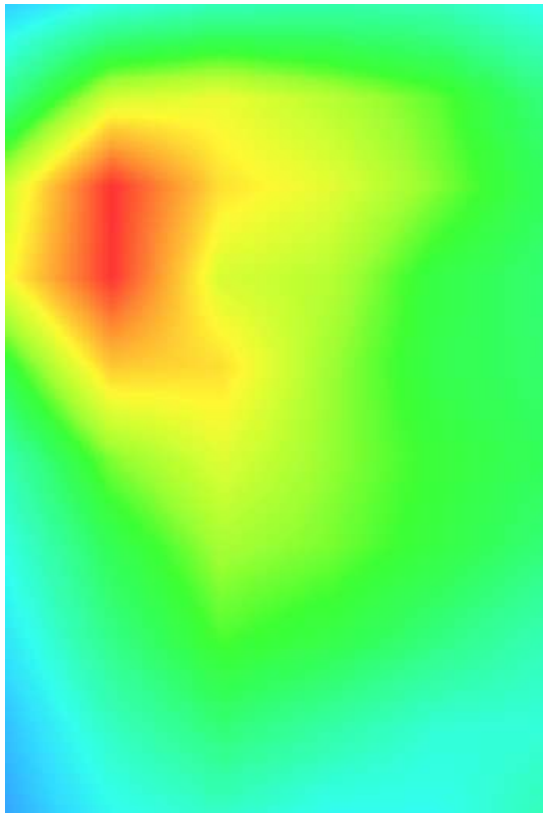
**Maximum location: X=-25.00, Y=27.00**

**SAR Peak: 1.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.325019 |
| <b>SAR1g (W/Kg)</b>   | 0.672411 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1960 | 0.7604 | 0.4196 | 0.2366 | 0.1341 | 0.0763 | 0.0450 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 14 minutes 32 seconds

### **A. Experimental conditions.**

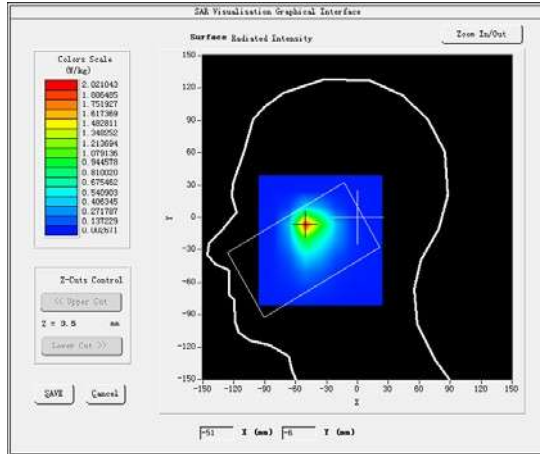
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Band4 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

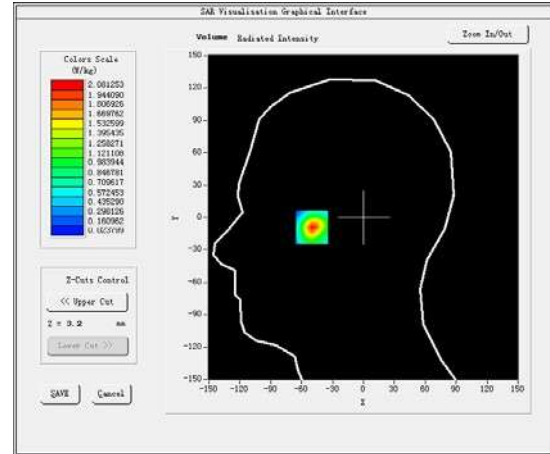
Middle Band SAR (Channel 1412):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.600000 |
| <b>Relative permittivity (real part)</b>      | 41.796700   |
| <b>Relative permittivity (imaginary part)</b> | 15.263600   |
| <b>Conductivity (S/m)</b>                     | 1.653557    |
| <b>Variation (%)</b>                          | 0.080000    |

## SURFACE SAR



## VOLUME SAR

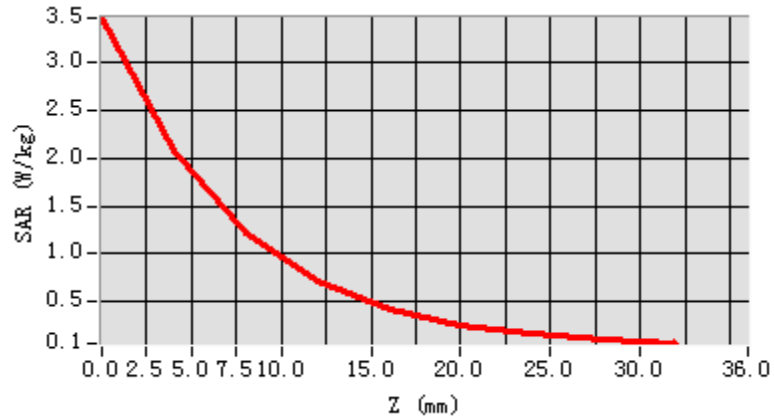


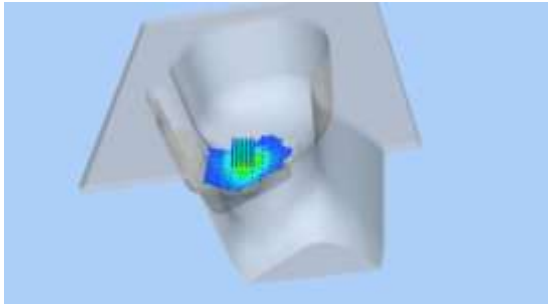
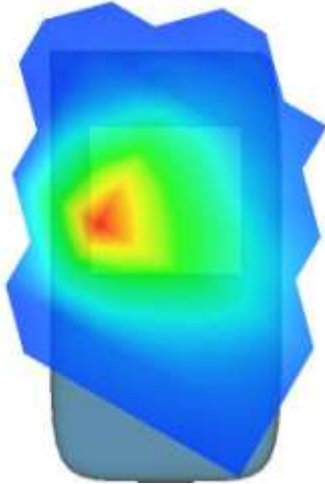
**Maximum location: X=-50.00, Y=-7.00**

**SAR Peak: 0.45 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.171842 |
| <b>SAR1g (W/Kg)</b>   | 0.268305 |

| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  | 20.00  | 24.00  | 28.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/kg) | 3.4600 | 2.0813 | 1.2112 | 0.7146 | 0.4287 | 0.2614 | 0.1696 | 0.1072 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 6

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 55 seconds

### **C. Experimental conditions.**

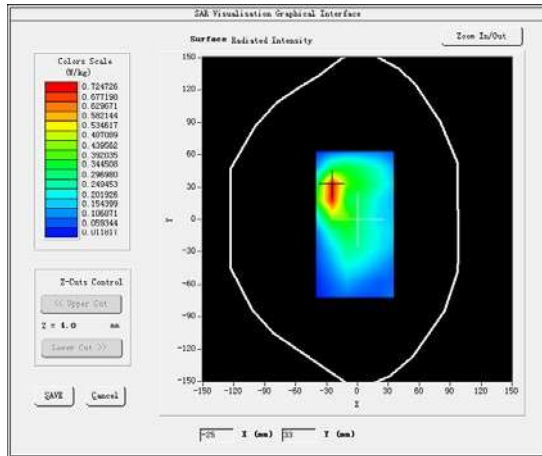
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band4 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **D. SAR Measurement Results**

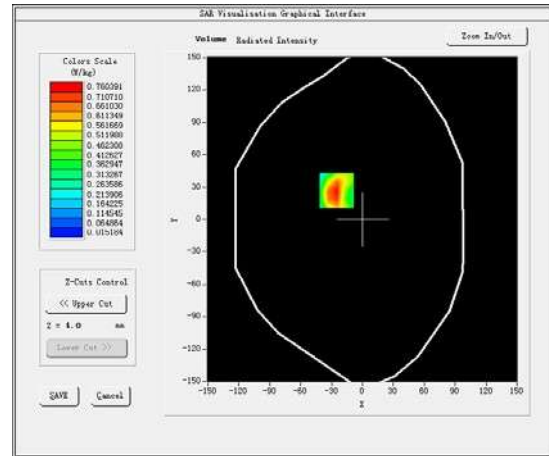
Middle Band SAR (Channel 1412):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.600000 |
| <b>Relative permittivity (real part)</b>      | 40.000000   |
| <b>Relative permittivity (imaginary part)</b> | 12.930000   |
| <b>Conductivity (S/m)</b>                     | 1.400750    |
| <b>Variation (%)</b>                          | -2.820000   |

## SURFACE SAR



## VOLUME SAR

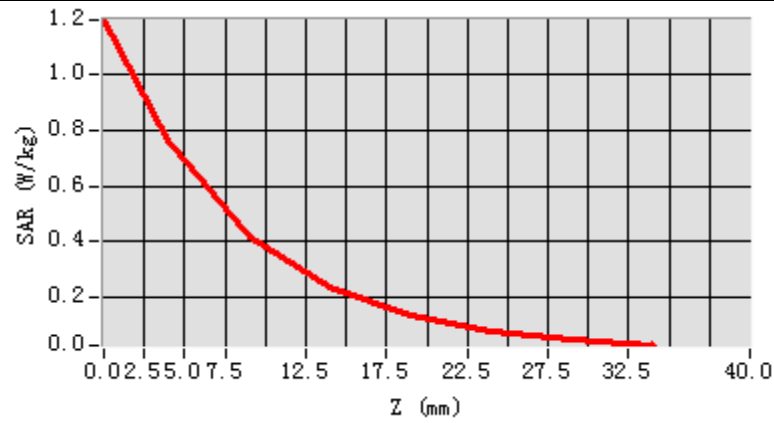


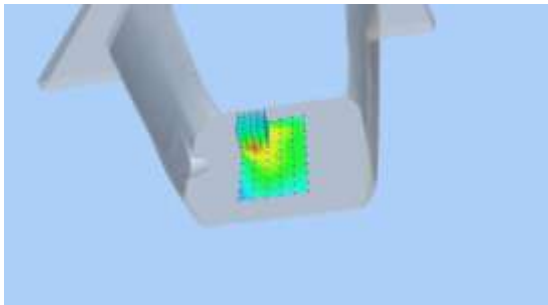
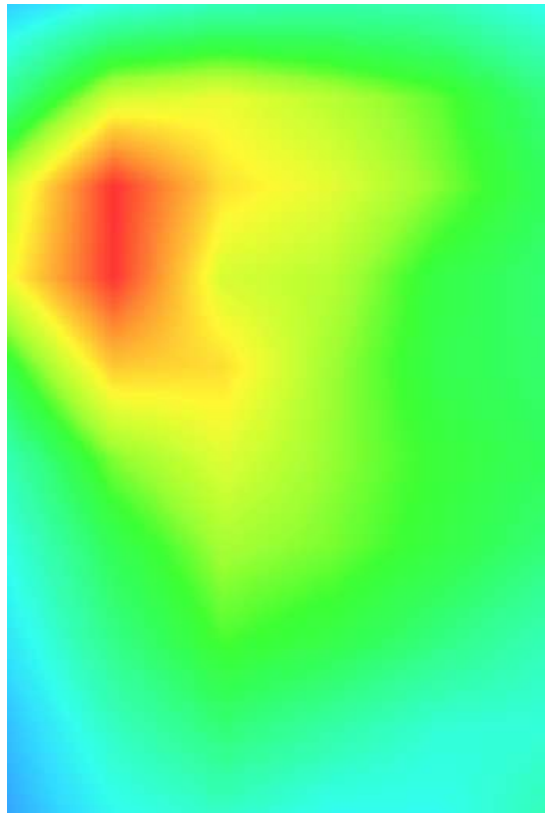
**Maximum location: X=-25.00, Y=27.00**

**SAR Peak: 1.42 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.257951 |
| <b>SAR1g (W/Kg)</b>   | 0.720492 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1960 | 0.7604 | 0.4196 | 0.2366 | 0.1341 | 0.0763 | 0.0450 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 13 minutes 32 seconds

### **A. Experimental conditions.**

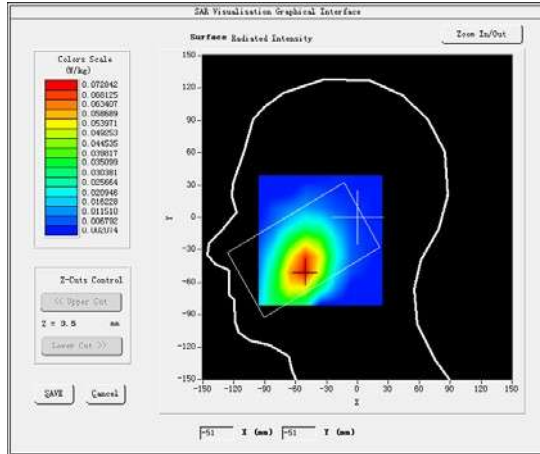
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Band5 WCDMA900</u>                                  |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

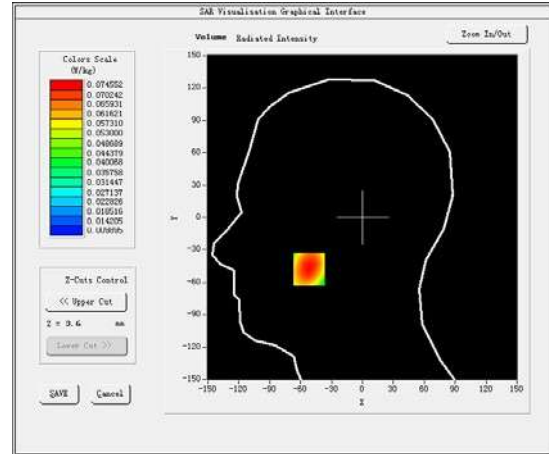
Middle Band SAR (Channel 4182):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.400000 |
| <b>Relative permittivity (real part)</b>      | 44.488998  |
| <b>Relative permittivity (imaginary part)</b> | 18.550301  |
| <b>Conductivity (S/m)</b>                     | 0.924423   |
| <b>Variation (%)</b>                          | -4.410000  |

## SURFACE SAR



## VOLUME SAR

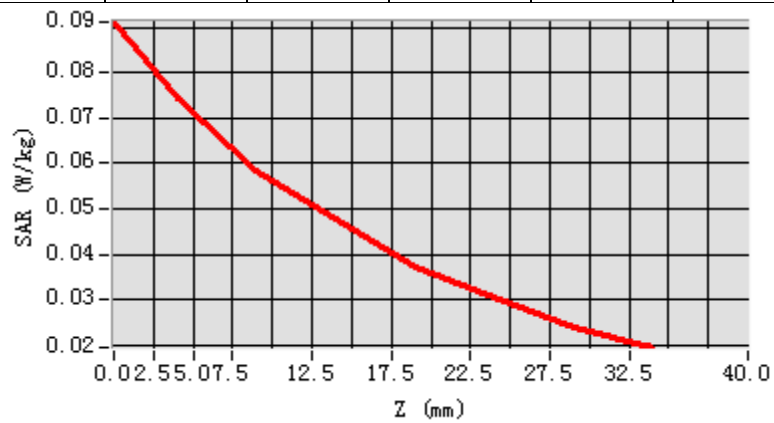


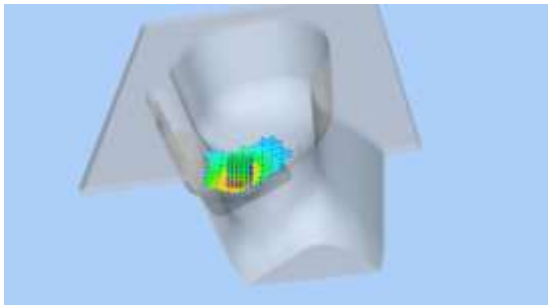
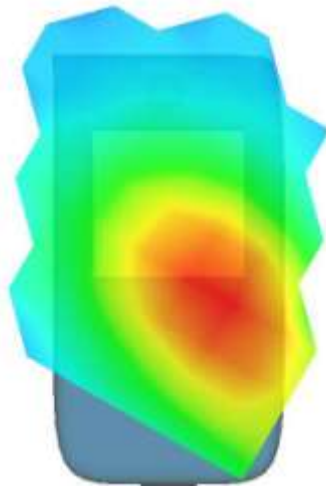
**Maximum location: X=-52.00, Y=-48.00**

**SAR Peak: 0.45 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.159063 |
| <b>SAR1g (W/Kg)</b>   | 0.245715 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0912 | 0.0746 | 0.0586 | 0.0476 | 0.0374 | 0.0305 | 0.0240 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 8

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 16 minutes 27 seconds

### **A. Experimental conditions.**

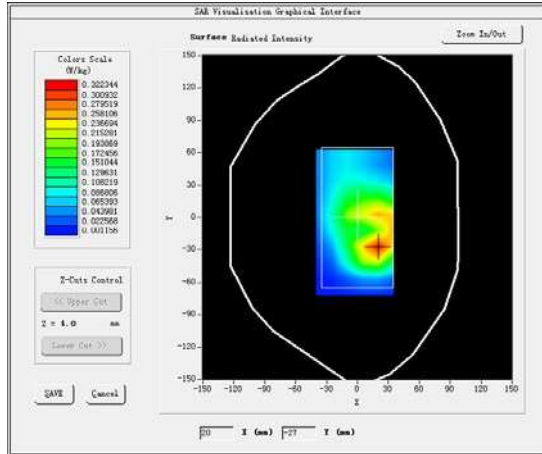
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band5 WCDMA900</u>                                  |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

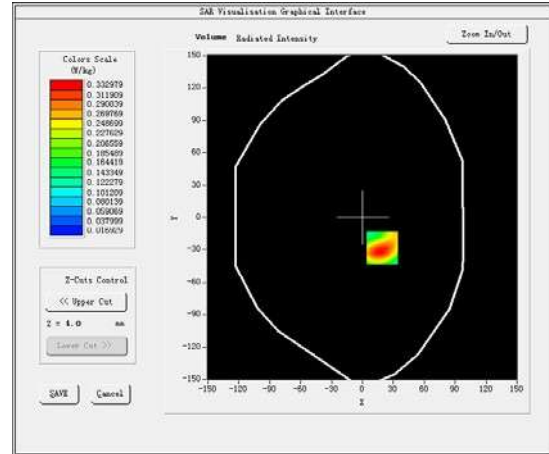
Middle Band SAR (Channel 4182):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.400000 |
| <b>Relative permittivity (real part)</b>      | 44.488998  |
| <b>Relative permittivity (imaginary part)</b> | 18.550301  |
| <b>Conductivity (S/m)</b>                     | 0.924423   |
| <b>Variation (%)</b>                          | -3.130000  |

## SURFACE SAR



## VOLUME SAR

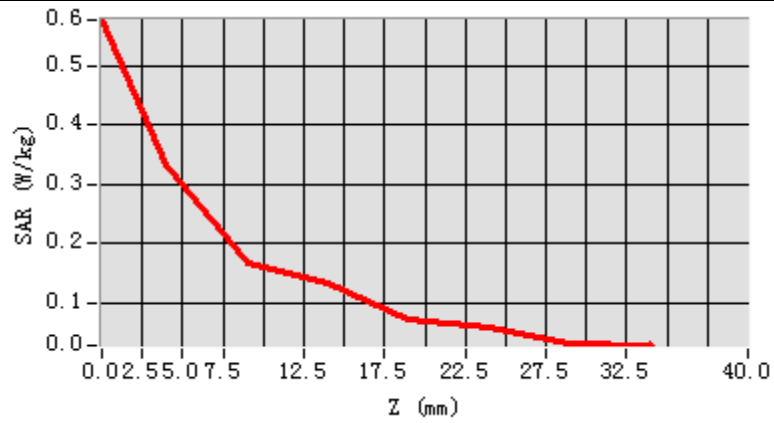


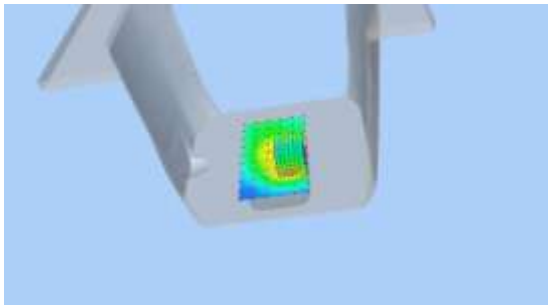
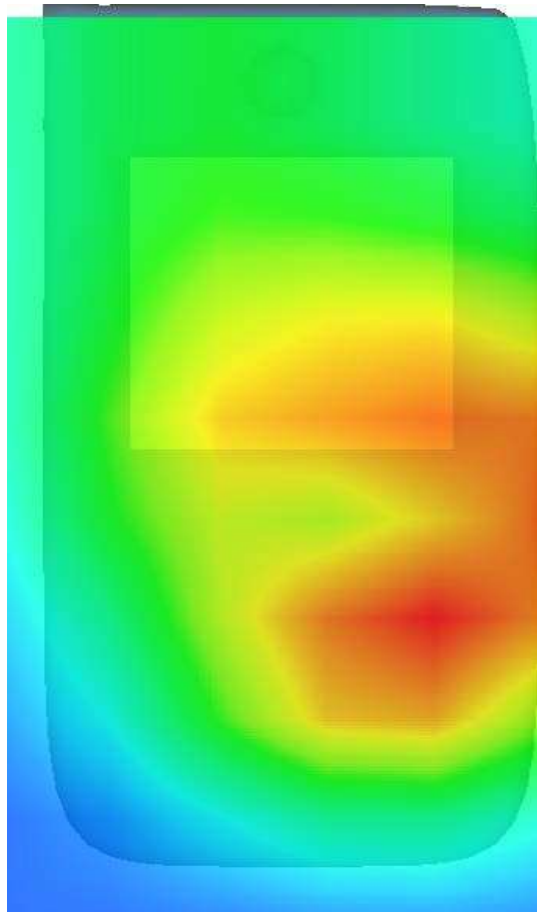
**Maximum location: X=19.00, Y=-28.00**

**SAR Peak: 0.80 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.228470 |
| <b>SAR1g (W/Kg)</b>   | 0.385294 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5781 | 0.3330 | 0.1661 | 0.1339 | 0.0710 | 0.0594 | 0.0313 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 9

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

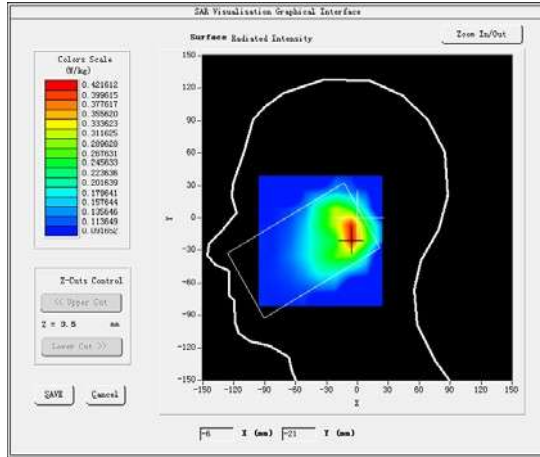
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 2</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

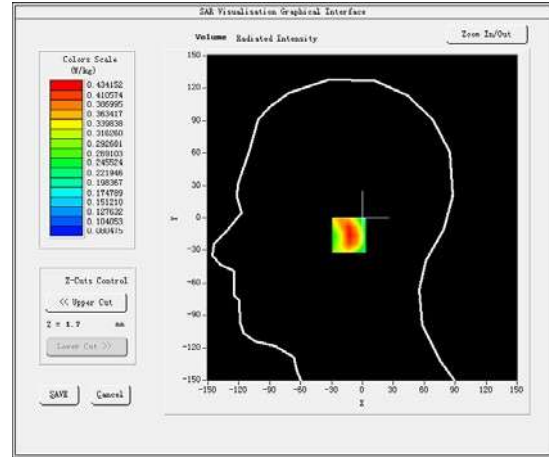
Middleer Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.701649   |
| <b>Relative permittivity (imaginary part)</b> | 13.436550   |
| <b>Conductivity (S/m)</b>                     | 1.421662    |
| <b>Variation (%)</b>                          | 4.480000    |

## SURFACE SAR



## VOLUME SAR

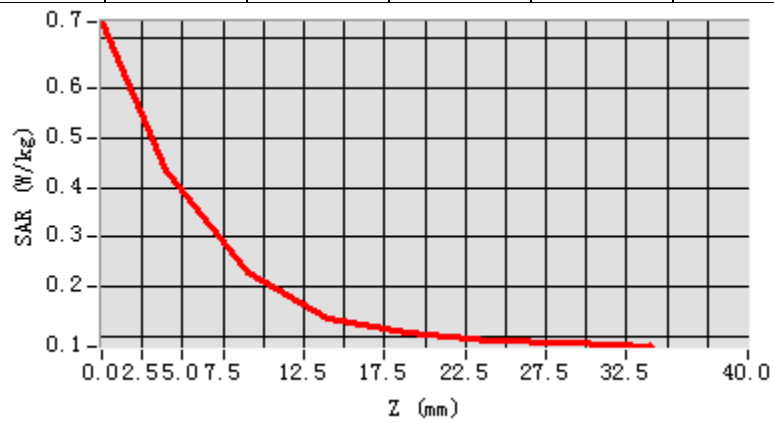


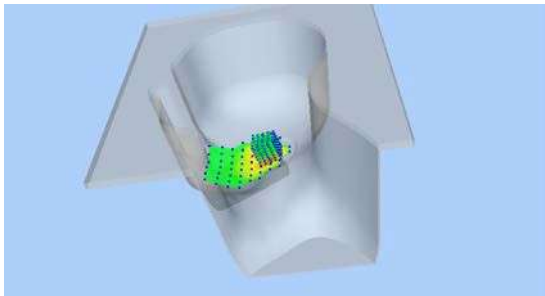
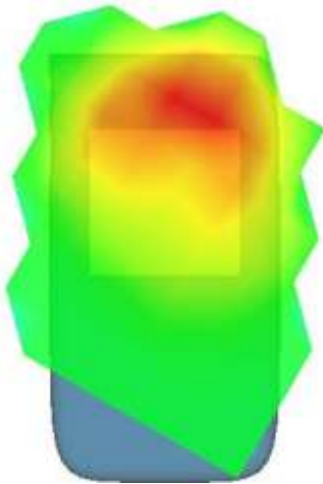
**Maximum location: X=-5.00, Y=-16.00**

**SAR Peak: 0.74 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.023479 |
| <b>SAR1g (W/Kg)</b>   | 0.044290 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.7322 | 0.4342 | 0.2282 | 0.1375 | 0.1072 | 0.0939 | 0.0875 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 10

Front-side-20M-1RB#99-Middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 8 minutes 0 seconds

### **A. Experimental conditions.**

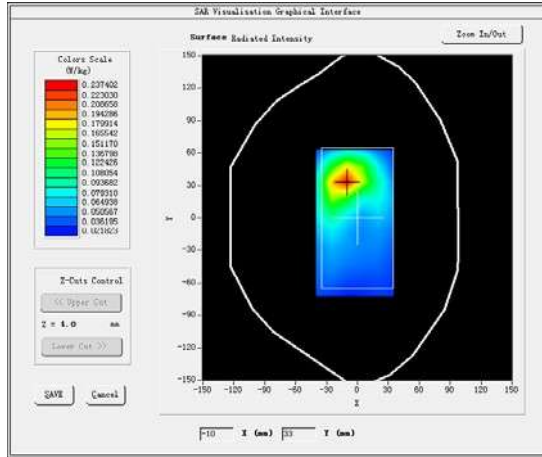
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 2</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

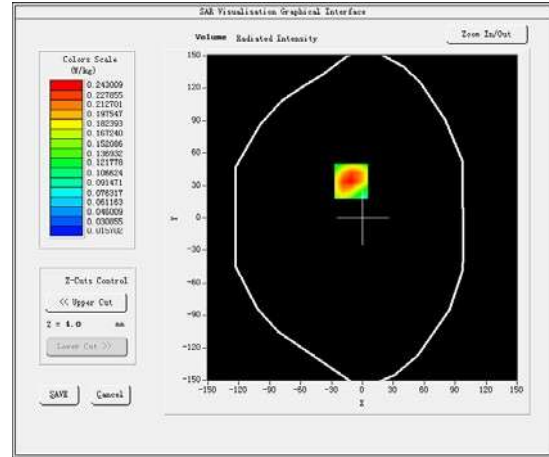
Middleer Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 53.143749   |
| <b>Relative permittivity (imaginary part)</b> | 14.735750   |
| <b>Conductivity (S/m)</b>                     | 1.559124    |
| <b>Variation (%)</b>                          | -1.640000   |

## SURFACE SAR



## VOLUME SAR

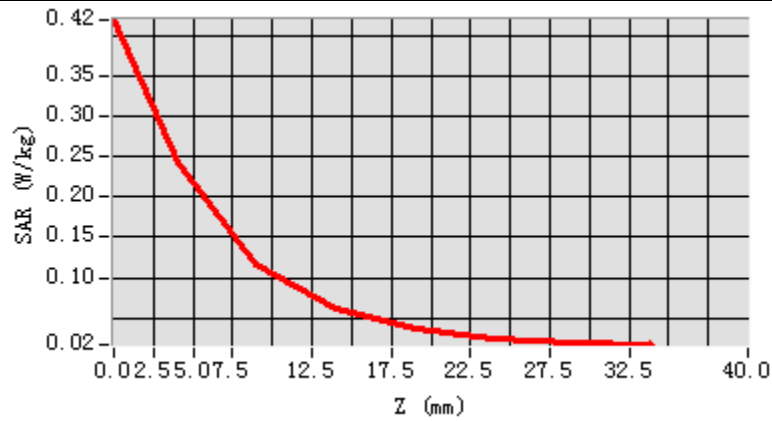


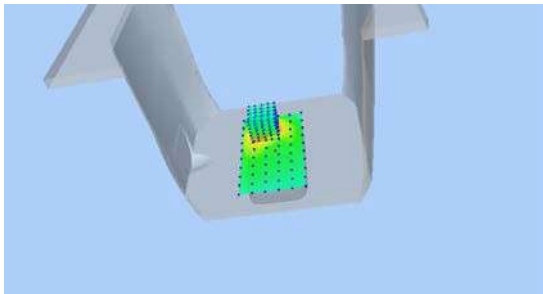
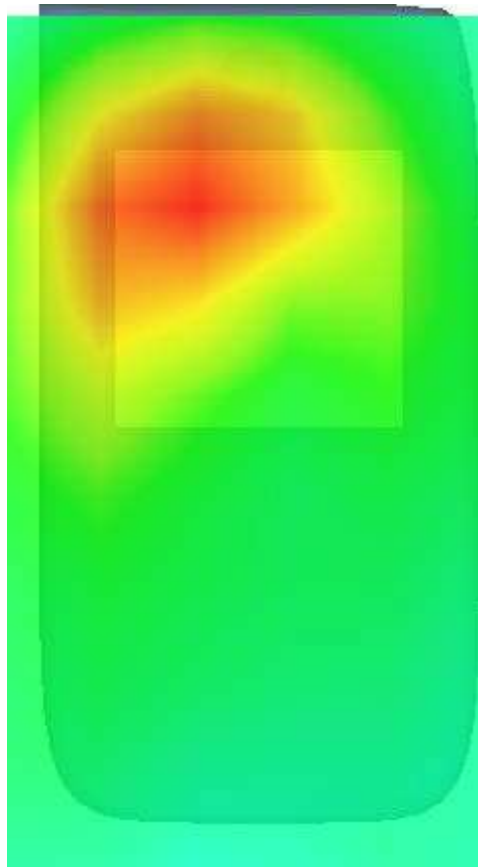
**Maximum location: X=-11.00, Y=34.00**

**SAR Peak: 1.52 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.507284 |
| <b>SAR1g (W/Kg)</b>   | 1.019347 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4194 | 0.2430 | 0.1171 | 0.0614 | 0.0359 | 0.0245 | 0.0194 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 11

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 17/5/2024

Measurement duration: 8 minutes 5 seconds

### **A. Experimental conditions.**

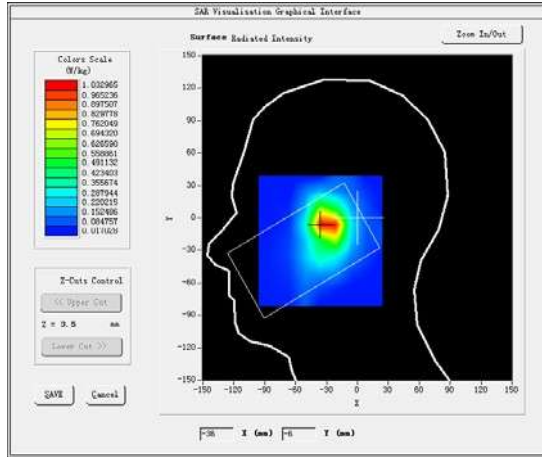
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 4</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

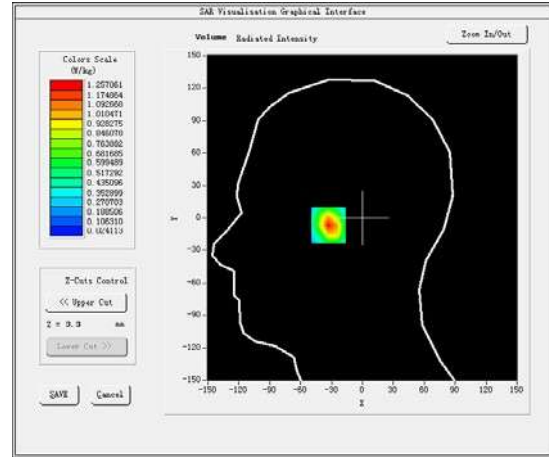
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 54.198448   |
| <b>Relative permittivity (imaginary part)</b> | 15.770850   |
| <b>Conductivity (S/m)</b>                     | 1.517944    |
| <b>Variation (%)</b>                          | -4.310000   |

## SURFACE SAR



## VOLUME SAR

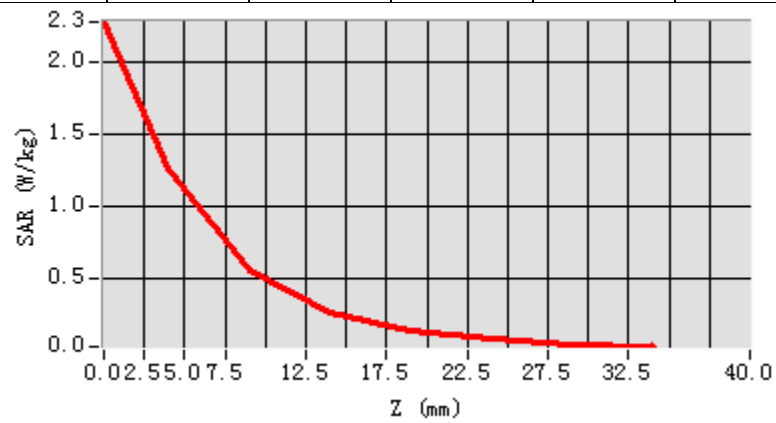


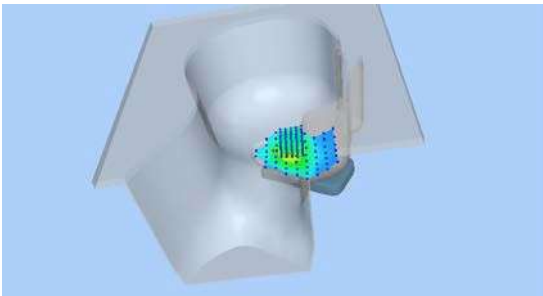
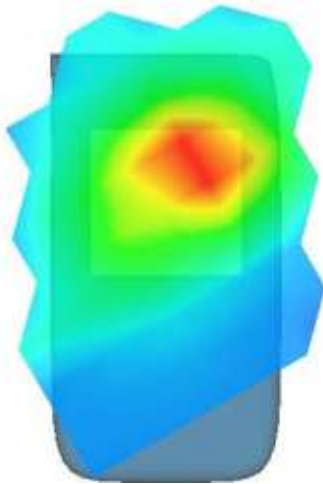
**Maximum location: X=-30.00, Y=-6.00**

**SAR Peak: 0.27 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.013255 |
| <b>SAR1g (W/Kg)</b>   | 0.032740 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2716 | 1.2571 | 0.5564 | 0.2616 | 0.1392 | 0.0816 | 0.0496 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 12

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 17/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

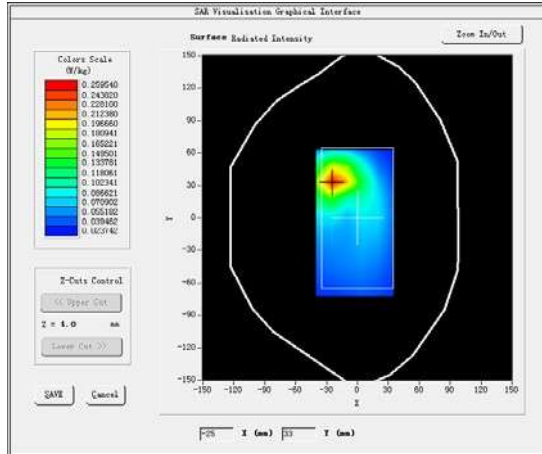
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 4</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

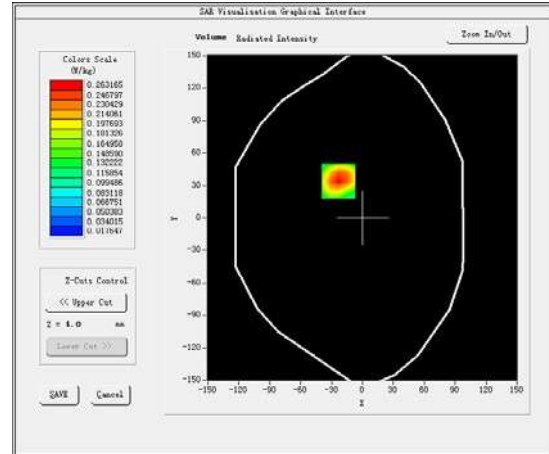
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 54.198448   |
| <b>Relative permittivity (imaginary part)</b> | 15.770850   |
| <b>Conductivity (S/m)</b>                     | 1.517944    |
| <b>Variation (%)</b>                          | 3.310000    |

## SURFACE SAR



## VOLUME SAR

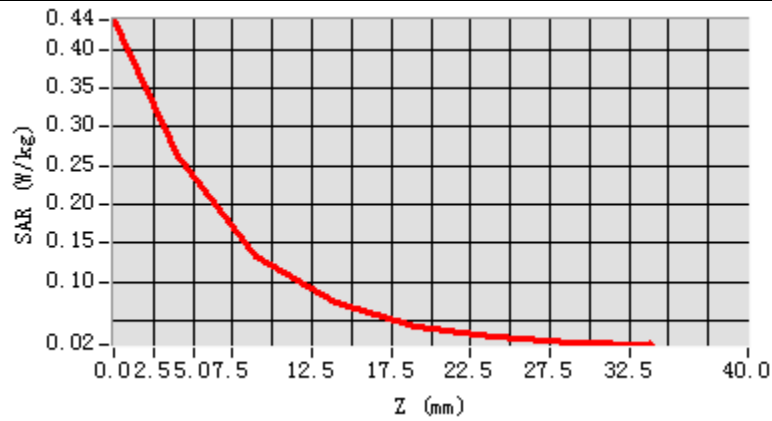


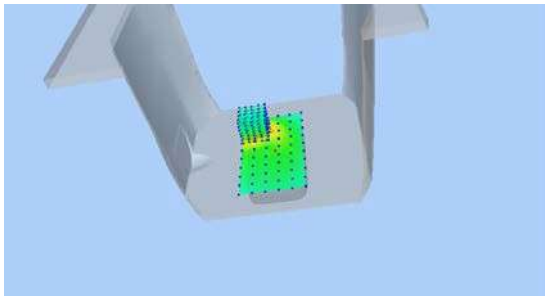
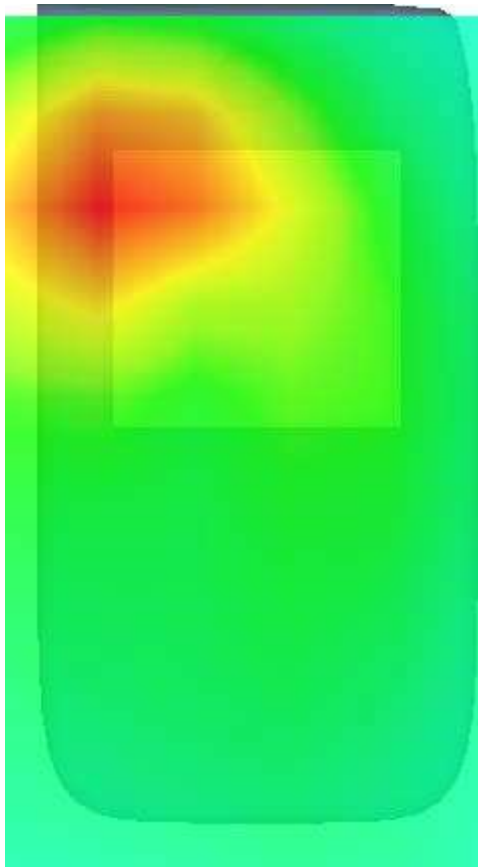
**Maximum location: X=-23.00, Y=34.00**

**SAR Peak: 1.44 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.286014 |
| <b>SAR1g (W/Kg)</b>   | 0.871526 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4383 | 0.2632 | 0.1342 | 0.0730 | 0.0433 | 0.0293 | 0.0228 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 13

20M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 7 minutes 54 seconds

### **A. Experimental conditions.**

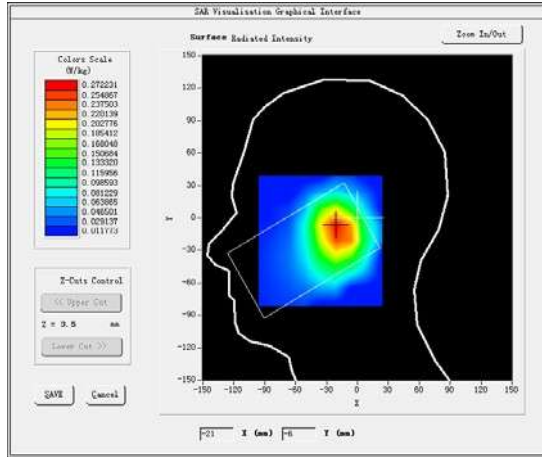
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 5</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

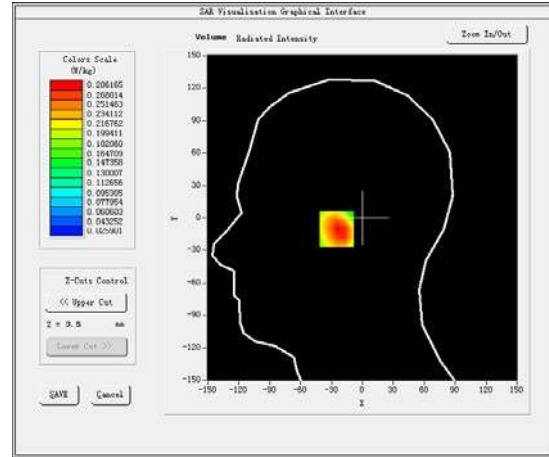
Middleer Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.488499  |
| <b>Relative permittivity (imaginary part)</b> | 20.173700  |
| <b>Conductivity (S/m)</b>                     | 0.945362   |
| <b>Variation (%)</b>                          | 3.080000   |

## SURFACE SAR



## VOLUME SAR

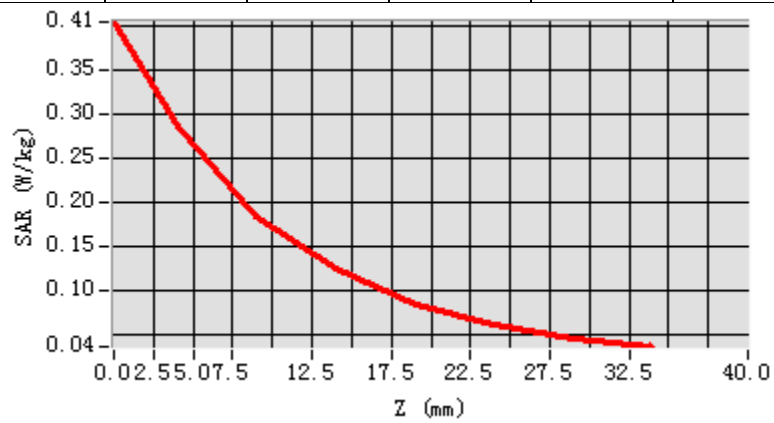


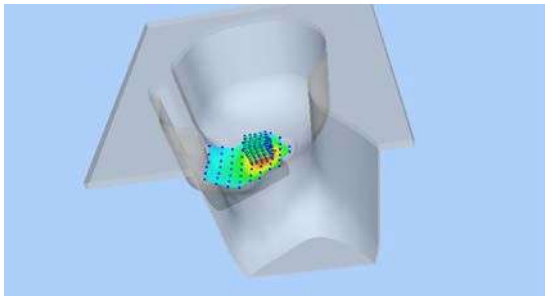
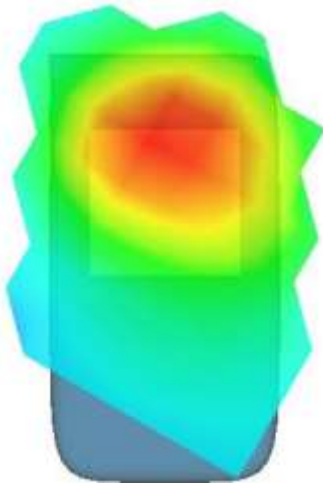
**Maximum location: X=-19.00, Y=-10.00**

**SAR Peak: 0.42 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.101245 |
| <b>SAR1g (W/Kg)</b>   | 0.168529 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4053 | 0.2862 | 0.1848 | 0.1234 | 0.0841 | 0.0598 | 0.0455 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 14

Rear-side-20M-1RB#99 -Middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 8 minutes 16 seconds

### **A. Experimental conditions.**

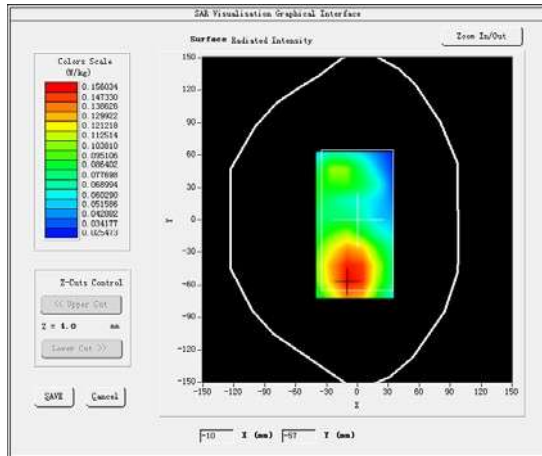
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 5</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

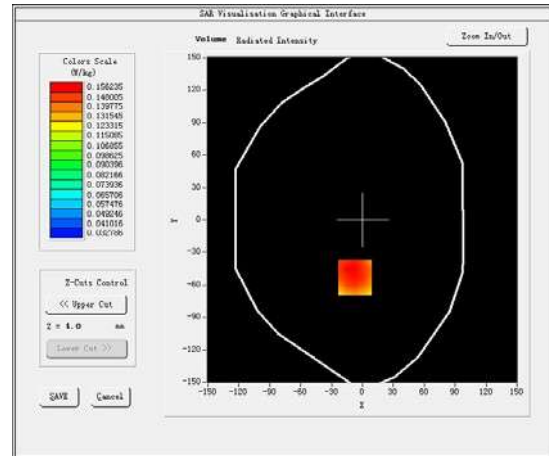
Middleer Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 53.594849  |
| <b>Relative permittivity (imaginary part)</b> | 20.783649  |
| <b>Conductivity (S/m)</b>                     | 0.973945   |
| <b>Variation (%)</b>                          | -4.390000  |

## SURFACE SAR



## VOLUME SAR

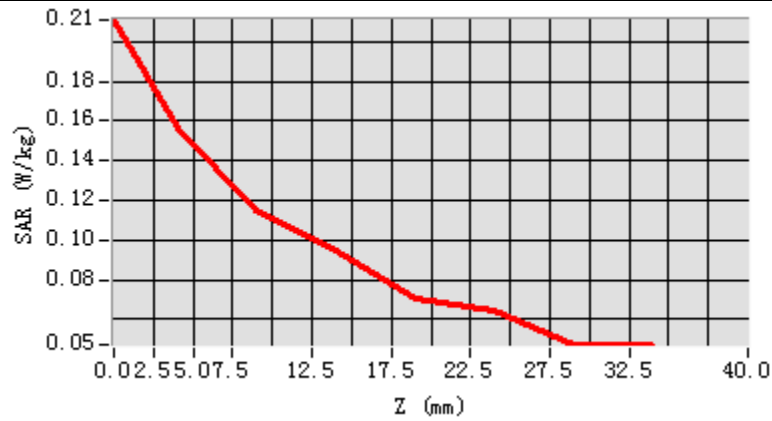


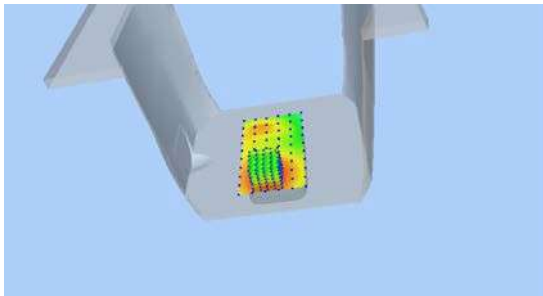
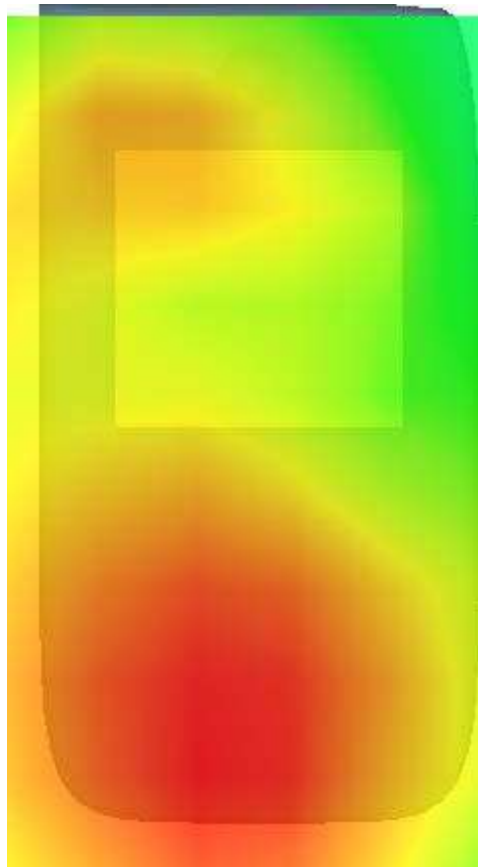
**Maximum location: X=-7.00, Y=-53.00**

**SAR Peak: 0.89 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.268115 |
| <b>SAR1g (W/Kg)</b>   | 0.521470 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.2108 | 0.1562 | 0.1148 | 0.0951 | 0.0709 | 0.0643 | 0.0474 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 15

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 56 seconds

### **A. Experimental conditions.**

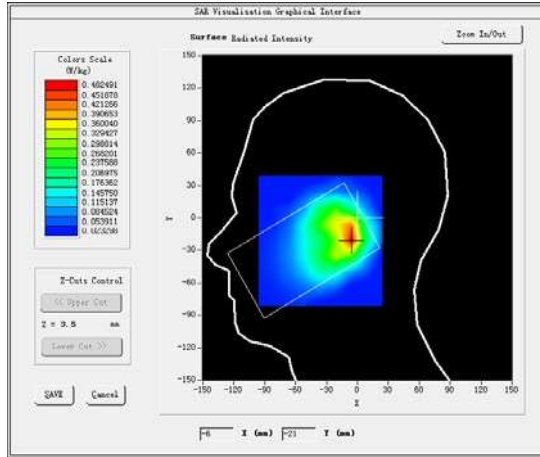
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | Cheek                                                  |
| <b><u>Band</u></b>            | <u>LTE band 7</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

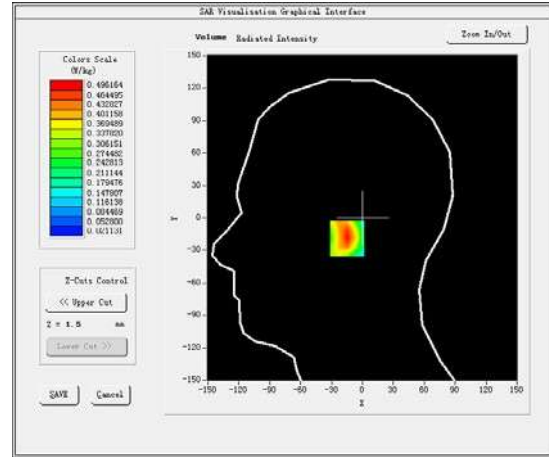
Middle Band SAR (Channel 211000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 40.382000   |
| <b>Relative permittivity (imaginary part)</b> | 13.395600   |
| <b>Conductivity (S/m)</b>                     | 1.867942    |
| <b>Variation (%)</b>                          | 4.500000    |

## SURFACE SAR



## VOLUME SAR

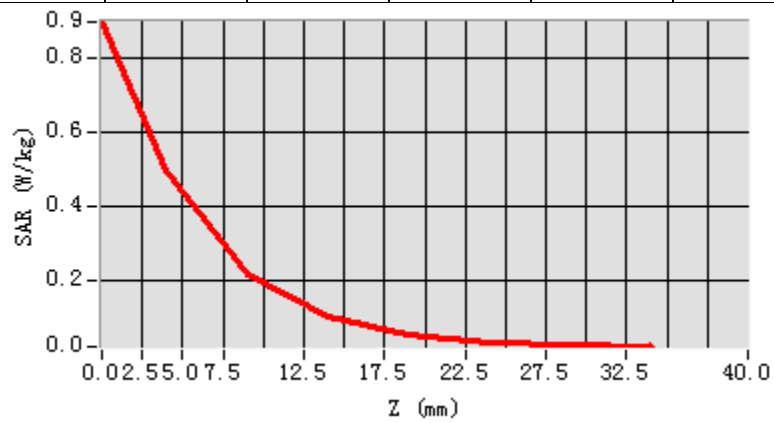


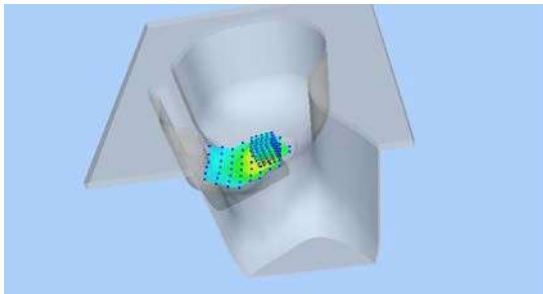
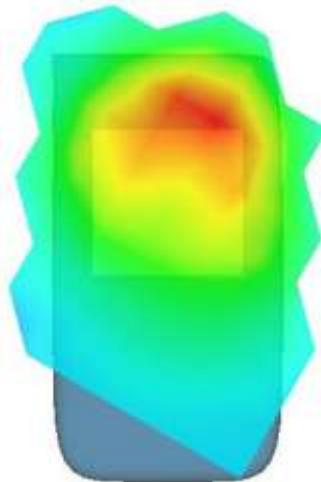
**Maximum location: X=-7.00, Y=-19.00**

**SAR Peak: 0.29 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022784 |
| <b>SAR1g (W/Kg)</b>   | 0.057390 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8977 | 0.4962 | 0.2188 | 0.1053 | 0.0571 | 0.0356 | 0.0267 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 16

Left-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 8 minutes 0 seconds

### **A. Experimental conditions.**

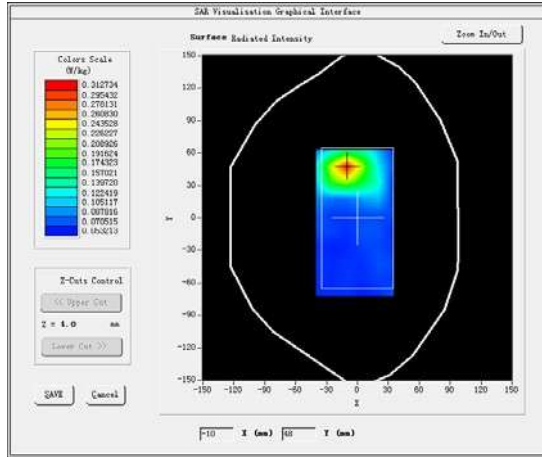
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 7</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

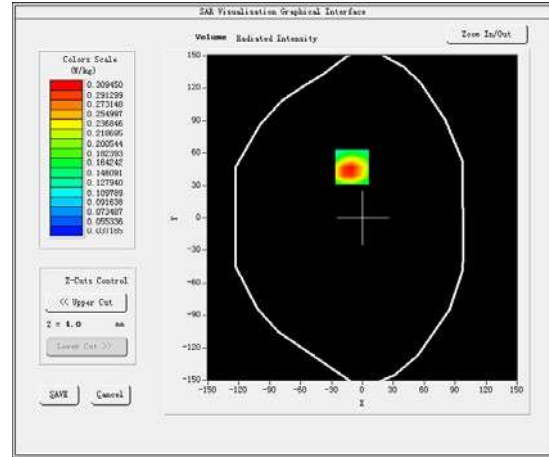
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 52.697201   |
| <b>Relative permittivity (imaginary part)</b> | 15.070500   |
| <b>Conductivity (S/m)</b>                     | 2.101497    |
| <b>Variation (%)</b>                          | 4.030000    |

## SURFACE SAR



## VOLUME SAR

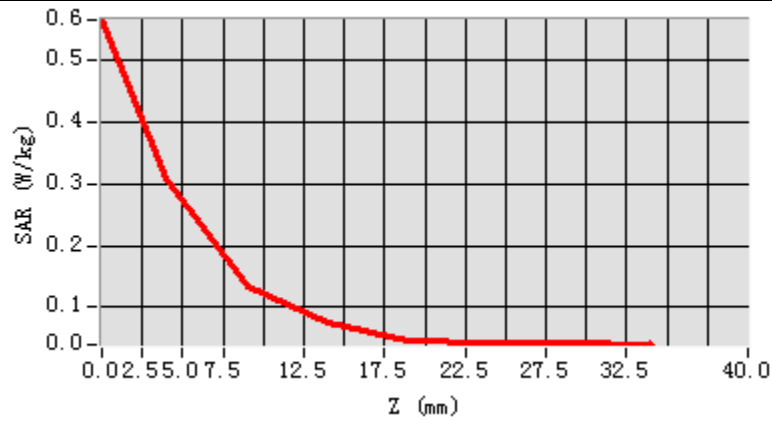


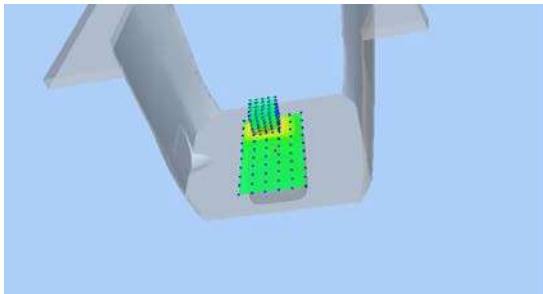
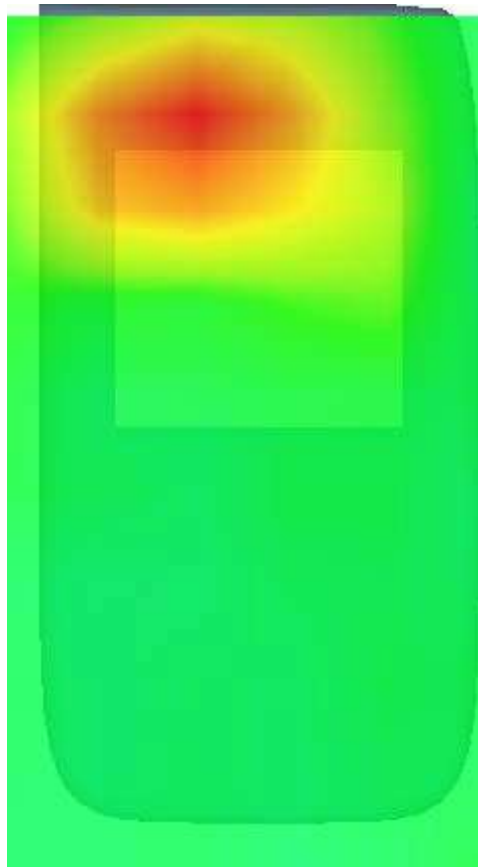
**Maximum location: X=-10.00, Y=47.00**

**SAR Peak: 1.60 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.432015 |
| <b>SAR1g (W/Kg)</b>   | 0.951914 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5665 | 0.3095 | 0.1338 | 0.0742 | 0.0451 | 0.0424 | 0.0412 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 17

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

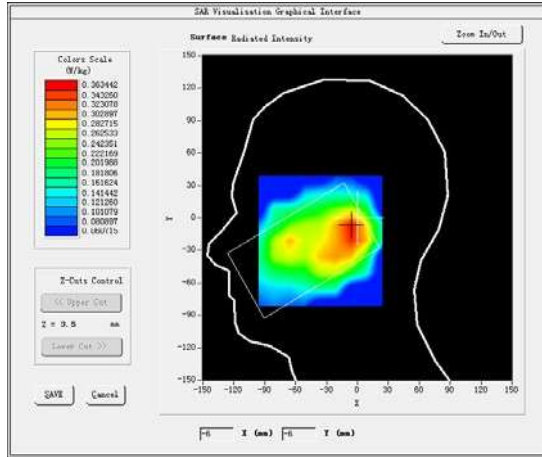
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 12</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

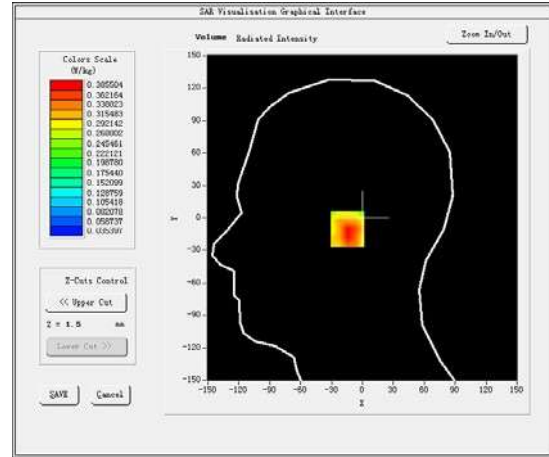
Middle Band SAR (Channel 23095):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 39.920200  |
| <b>Relative permittivity (imaginary part)</b> | 13.553000  |
| <b>Conductivity (S/m)</b>                     | 1.953891   |
| <b>Variation (%)</b>                          | -4.440000  |

## SURFACE SAR



## VOLUME SAR

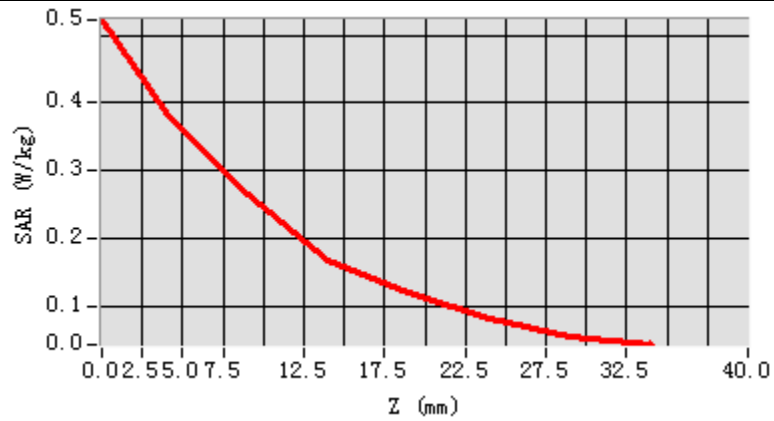


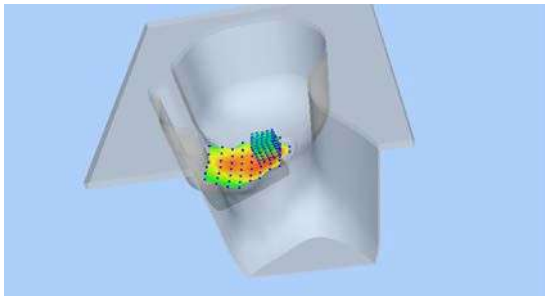
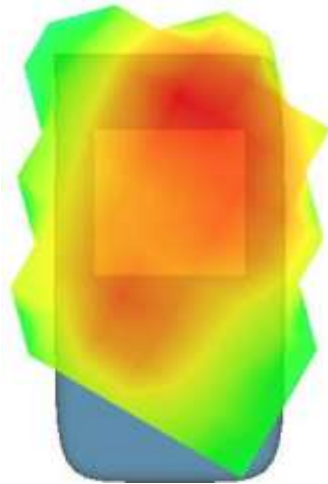
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.35 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.102275 |
| <b>SAR1g (W/Kg)</b>   | 0.159472 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 18

Rear-side-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

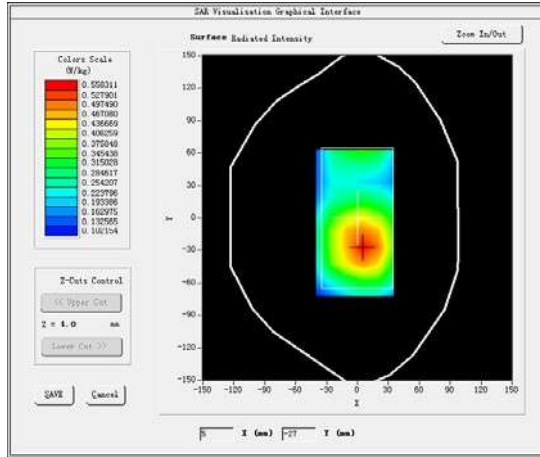
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 12</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

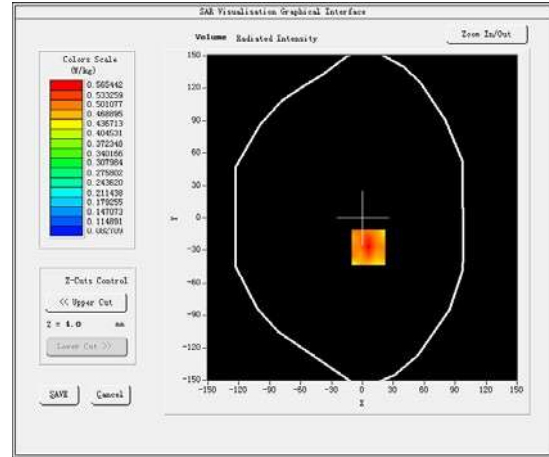
Middle Band SAR (Channel 23095):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 39.920200  |
| <b>Relative permittivity (imaginary part)</b> | 13.553000  |
| <b>Conductivity (S/m)</b>                     | 1.953891   |
| <b>Variation (%)</b>                          | -4.280000  |

## SURFACE SAR



## VOLUME SAR

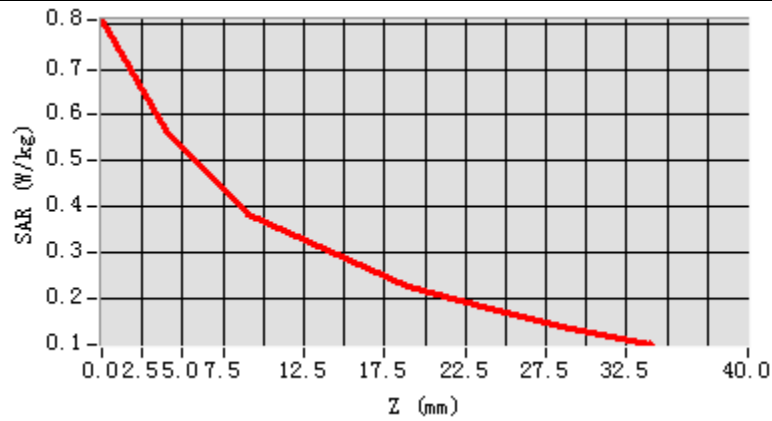


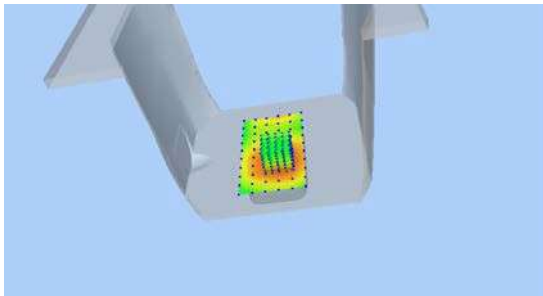
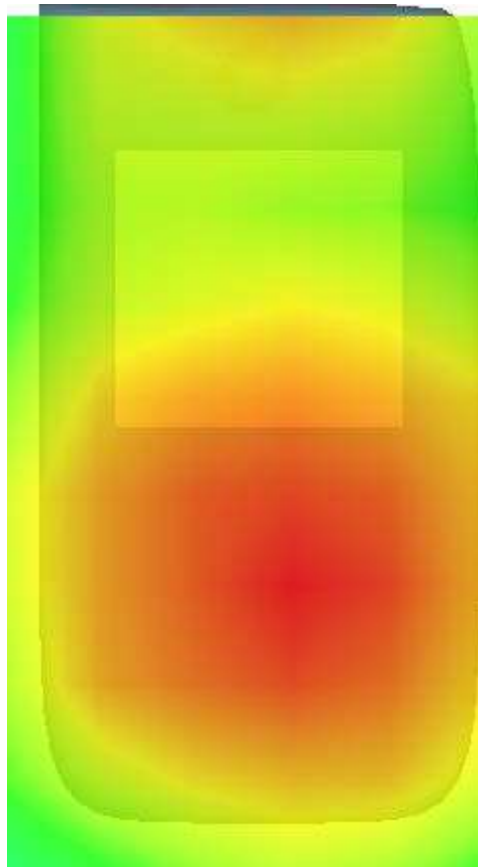
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.80 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.288602 |
| <b>SAR1g (W/Kg)</b>   | 0.538714 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 19

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

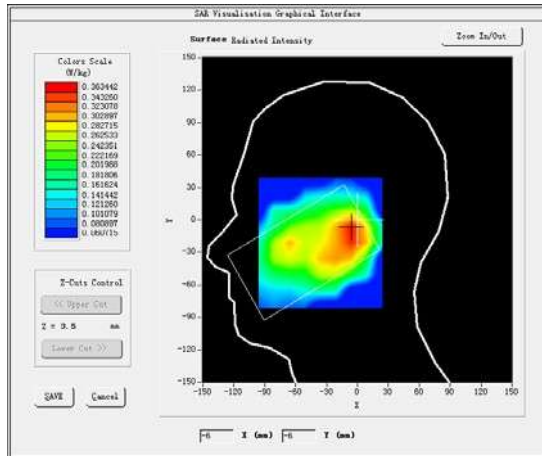
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 17</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

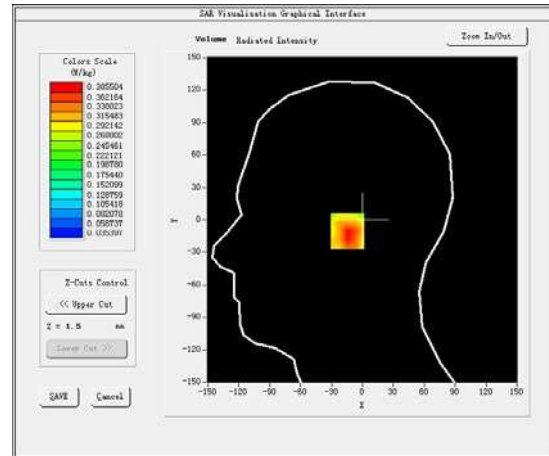
Middle Band SAR (Channel 23790):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 710.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200  |
| <b>Relative permittivity (imaginary part)</b> | 13.553000  |
| <b>Conductivity (S/m)</b>                     | 1.953891   |
| <b>Variation (%)</b>                          | -4.760000  |

## SURFACE SAR



## VOLUME SAR

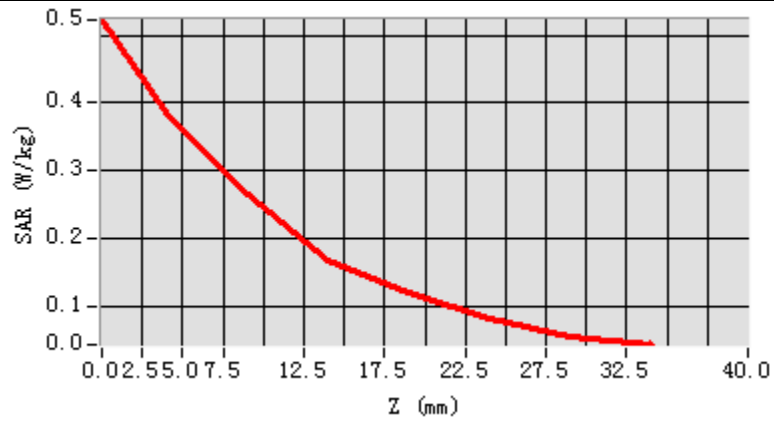


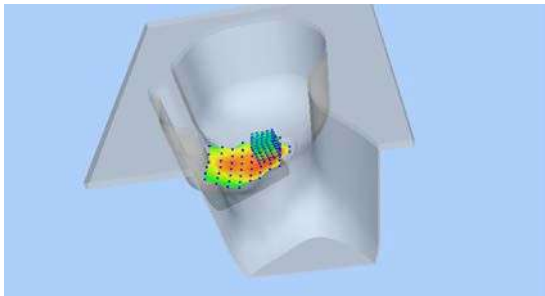
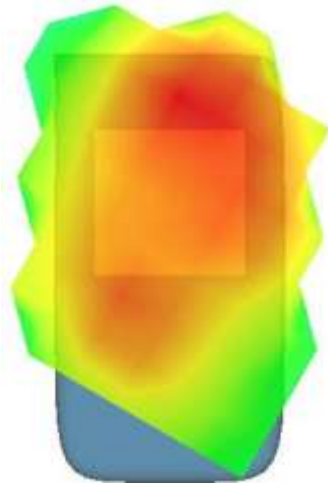
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.55 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.053278 |
| <b>SAR1g (W/Kg)</b>   | 0.082547 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 20

Rear-side-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

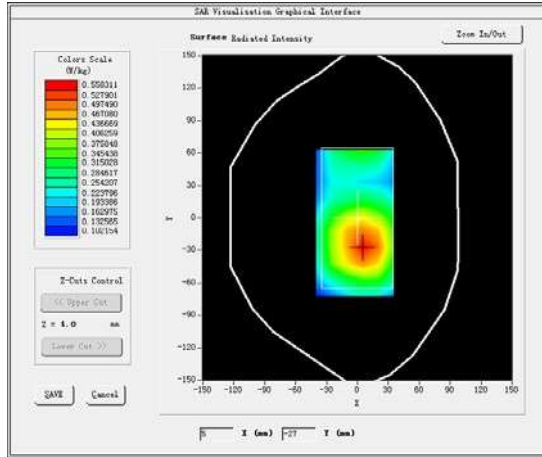
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 17</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

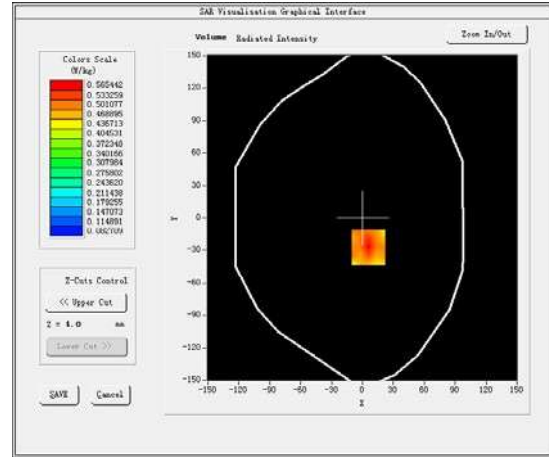
Middle Band SAR (Channel 23790):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 710.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200  |
| <b>Relative permittivity (imaginary part)</b> | 13.553000  |
| <b>Conductivity (S/m)</b>                     | 1.953891   |
| <b>Variation (%)</b>                          | -3.720000  |

## SURFACE SAR



## VOLUME SAR

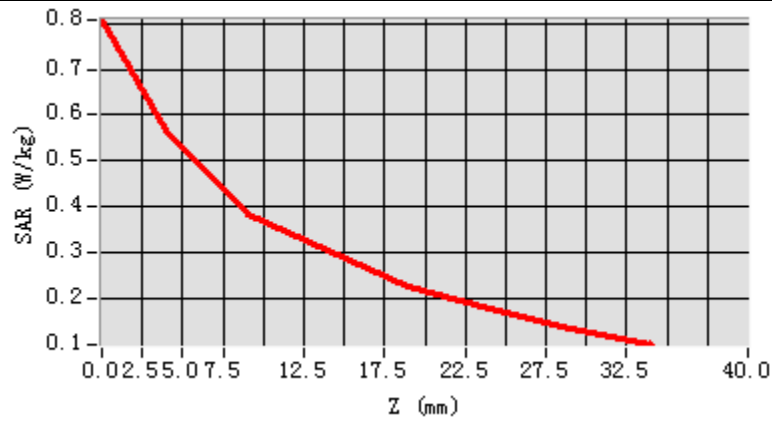


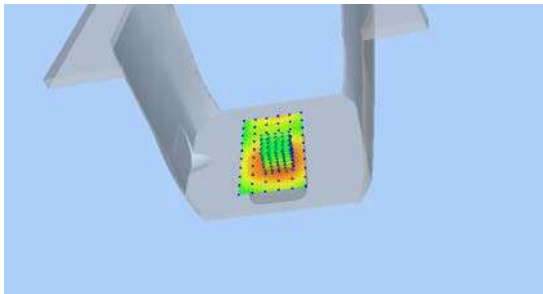
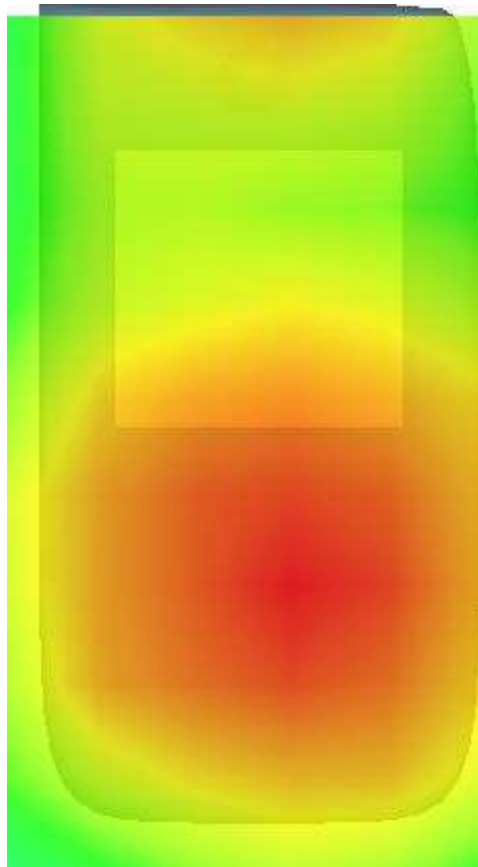
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.40 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.148795 |
| <b>SAR1g (W/Kg)</b>   | 0.269055 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 21

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

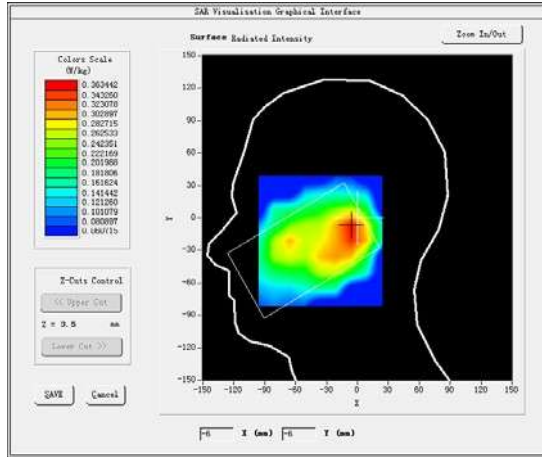
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 38</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

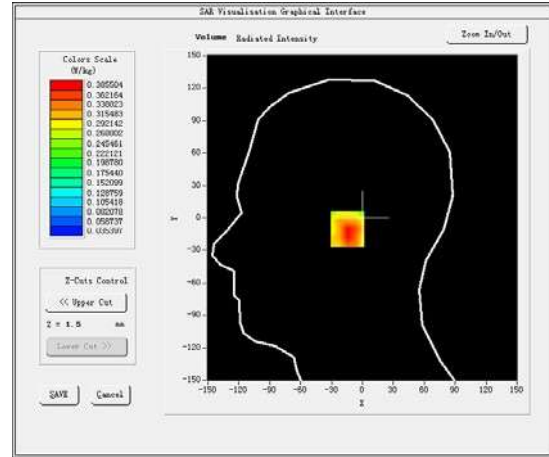
Middle Band SAR (Channel 38000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | 0.710000    |

## SURFACE SAR



## VOLUME SAR

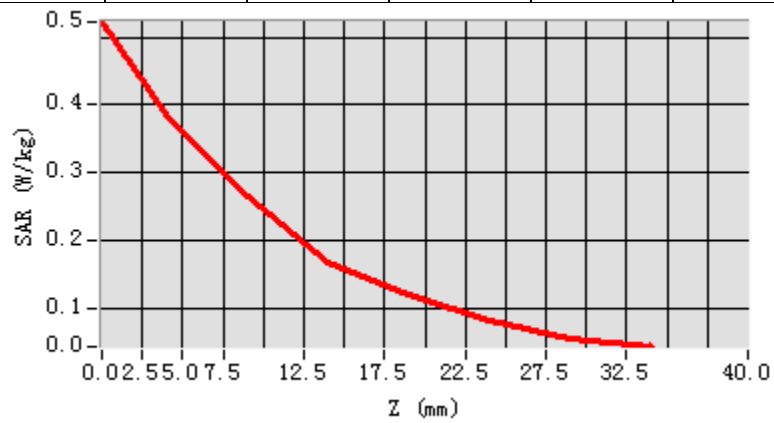


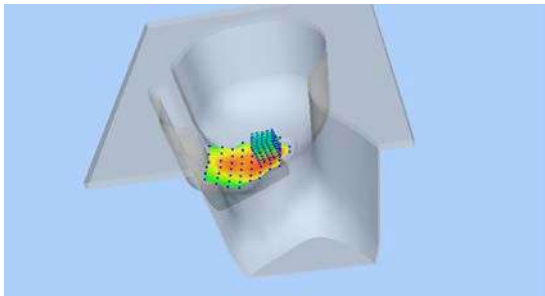
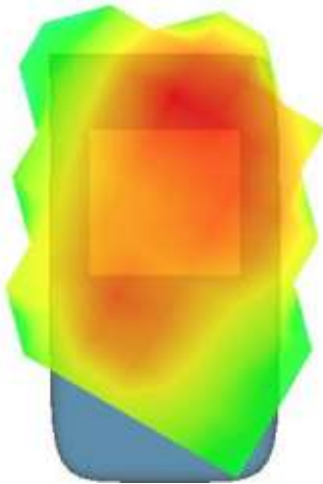
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.25 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.005240 |
| <b>SAR1g (W/Kg)</b>   | 0.014310 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 22

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

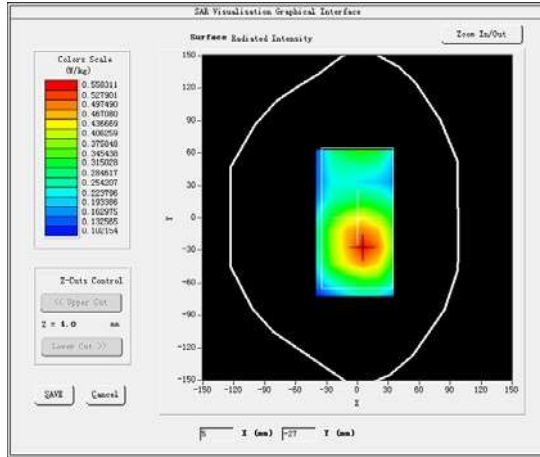
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 38</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

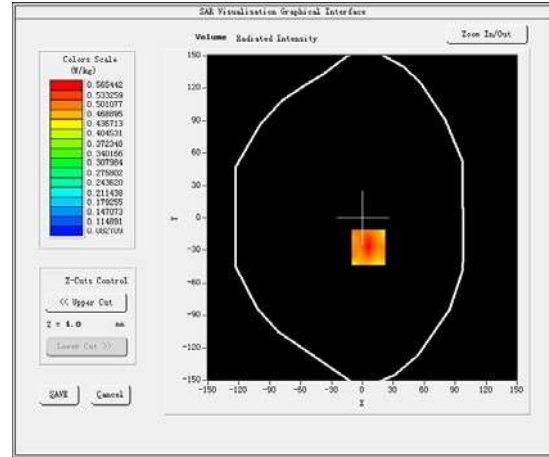
Middle Band SAR (Channel 38000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | 3.750000    |

## SURFACE SAR



## VOLUME SAR

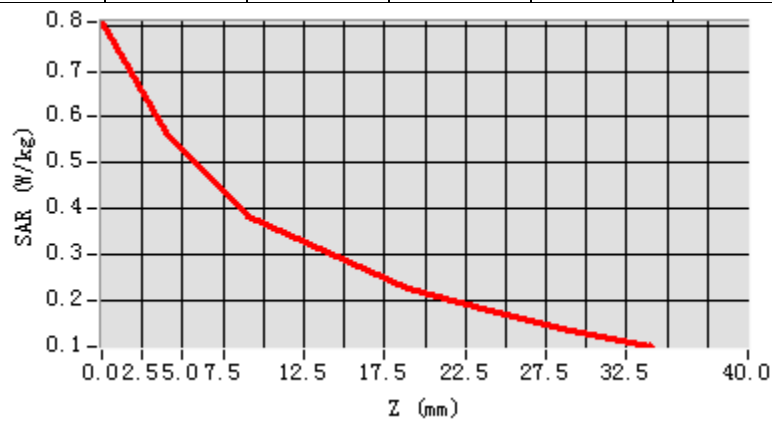


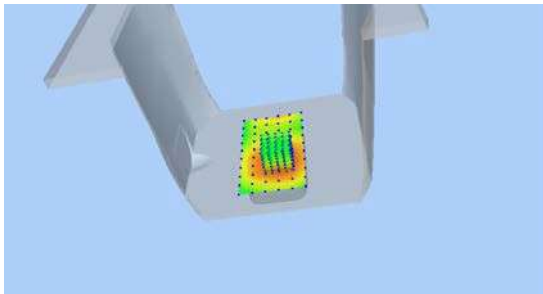
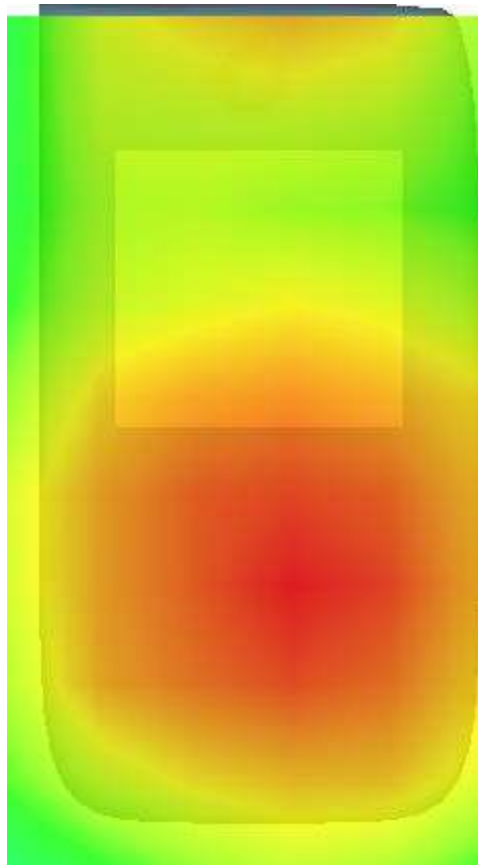
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.89 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.216395 |
| <b>SAR1g (W/Kg)</b>   | 0.523174 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 23

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

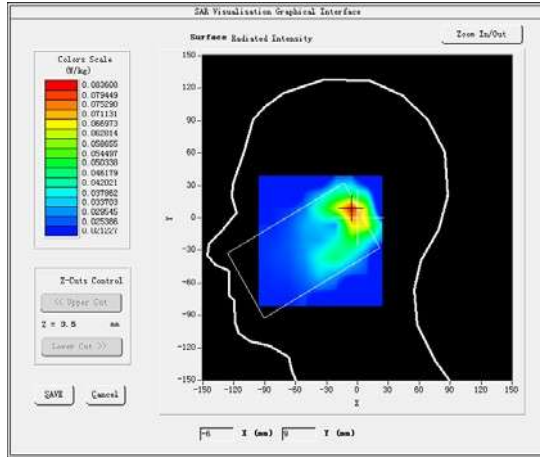
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 41</u>                                     |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

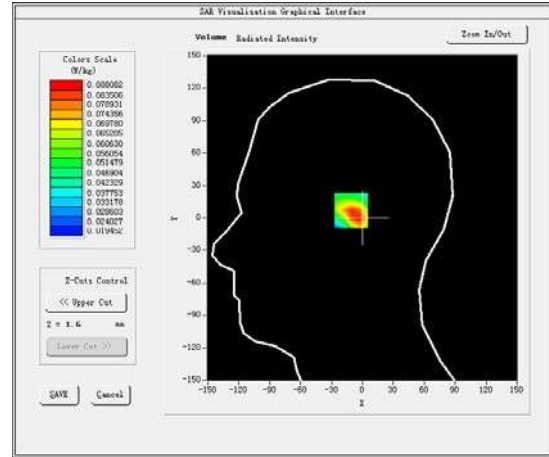
Middle Band SAR (Channel 40620):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 39.125332   |
| <b>Relative permittivity (imaginary part)</b> | 13.350667   |
| <b>Conductivity (S/m)</b>                     | 1.858709    |
| <b>Variation (%)</b>                          | 1.190000    |

## SURFACE SAR



## VOLUME SAR

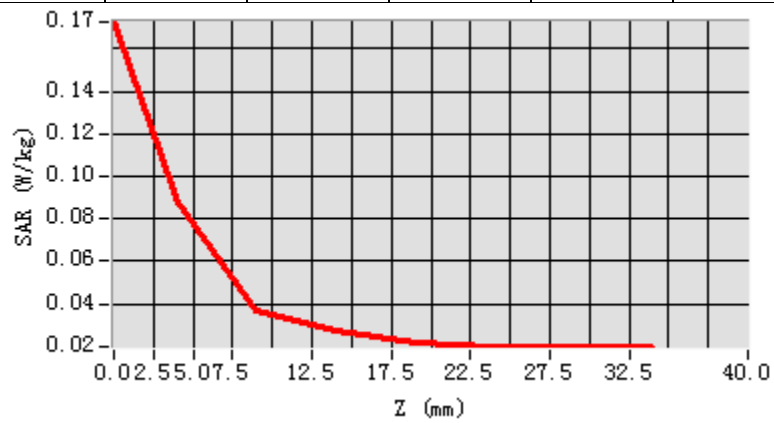


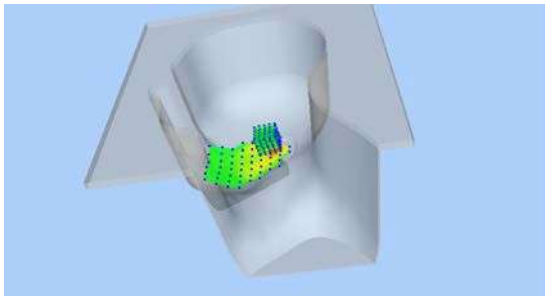
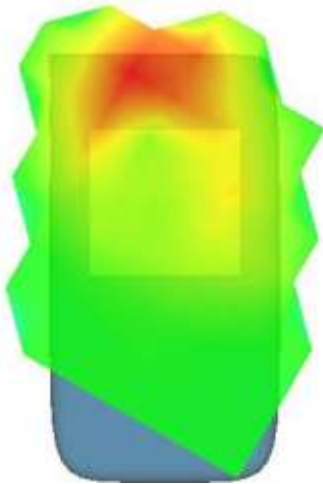
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 0.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.004246 |
| <b>SAR1g (W/Kg)</b>   | 0.010294 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 24

Rear-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 31 seconds

### **A. Experimental conditions.**

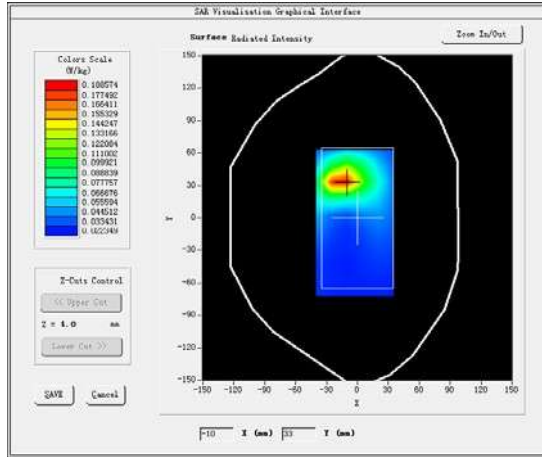
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 41</u>                                     |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

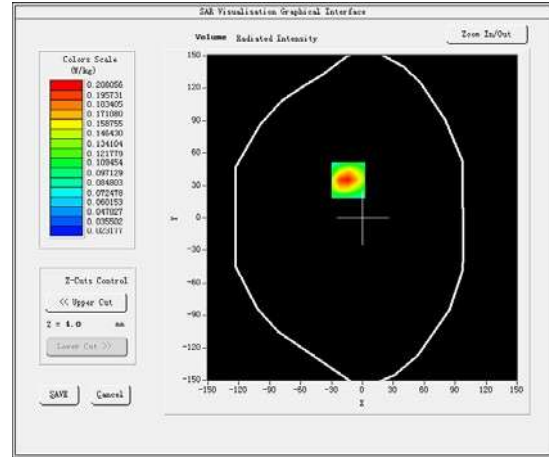
Middle Band SAR (Channel 40620):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 52.628727   |
| <b>Relative permittivity (imaginary part)</b> | 14.538727   |
| <b>Conductivity (S/m)</b>                     | 2.024114    |
| <b>Variation (%)</b>                          | 0.920000    |

## SURFACE SAR



## VOLUME SAR

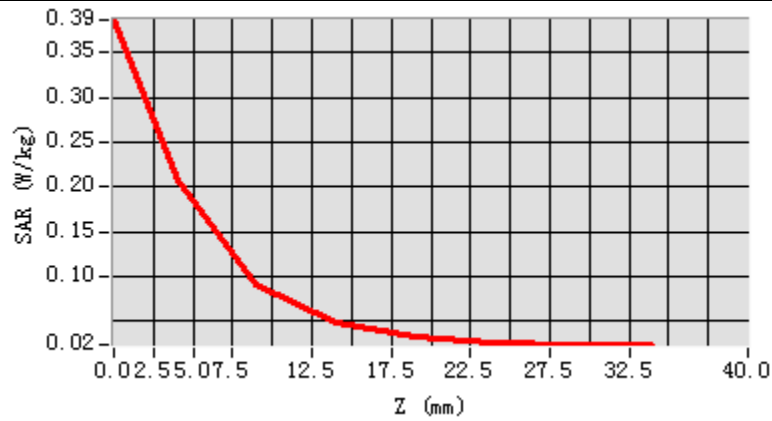


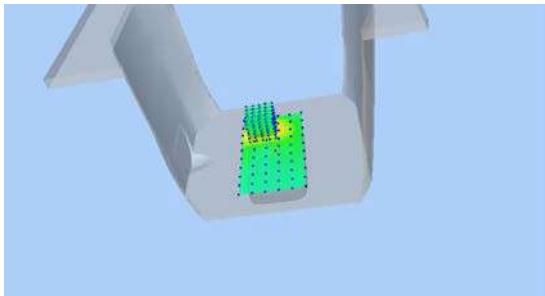
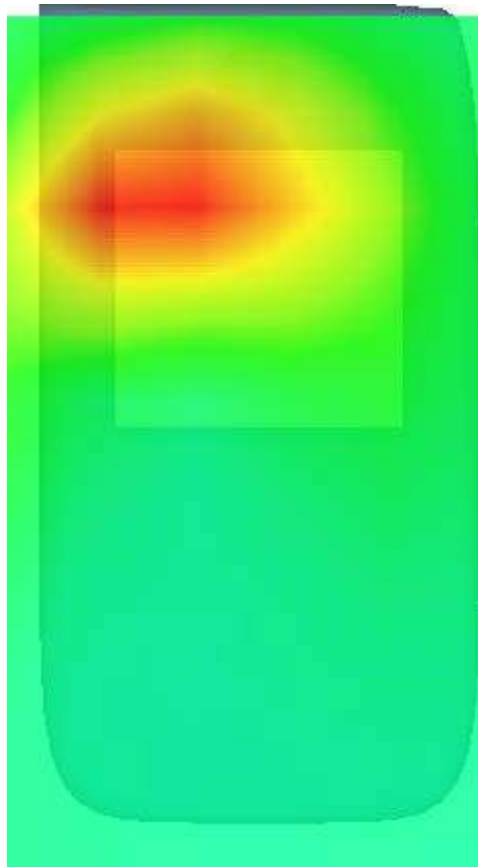
**Maximum location: X=-14.00, Y=35.00**

**SAR Peak: 1.39 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.275362 |
| <b>SAR1g (W/Kg)</b>   | 0.700481 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 25

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### C. Experimental conditions.

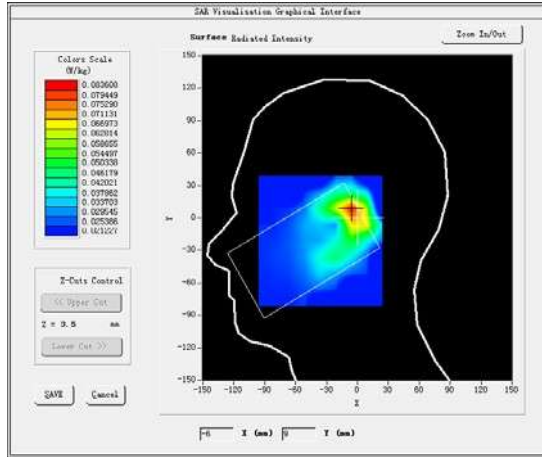
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 42</u>                                     |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

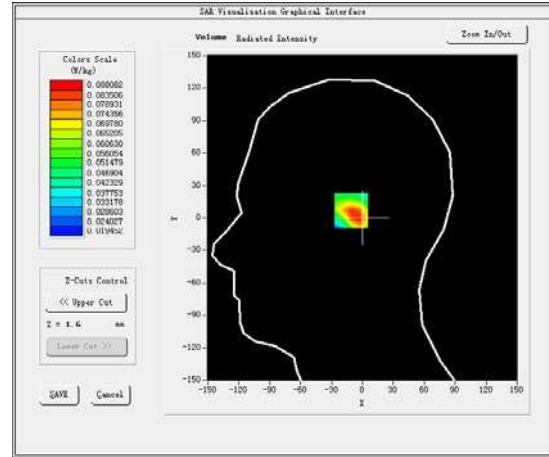
Middle Band SAR (Channel 42590):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 39.125332   |
| <b>Relative permittivity (imaginary part)</b> | 13.350667   |
| <b>Conductivity (S/m)</b>                     | 1.858709    |
| <b>Variation (%)</b>                          | 3.580000    |

## SURFACE SAR



## VOLUME SAR

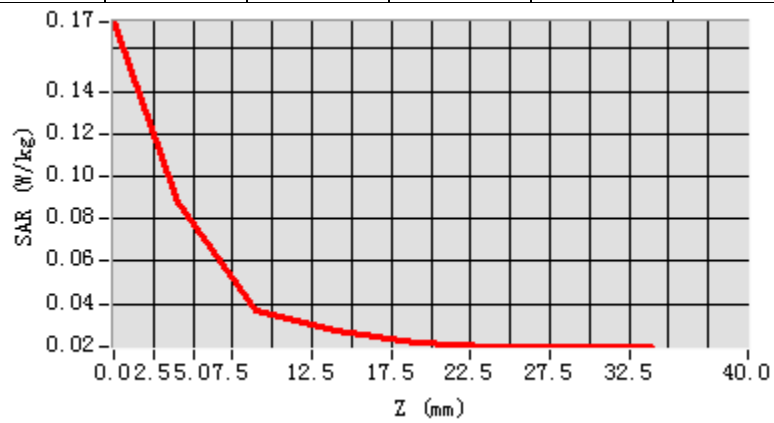


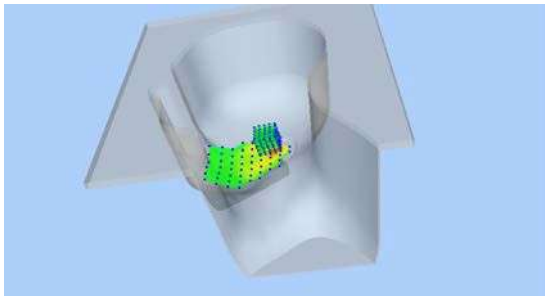
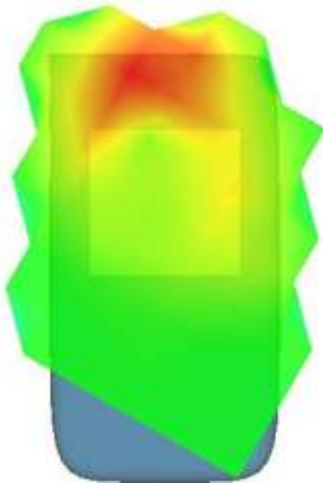
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 0.18 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.004158 |
| <b>SAR1g (W/Kg)</b>   | 0.011374 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 26

Rear-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 31 seconds

### **C. Experimental conditions.**

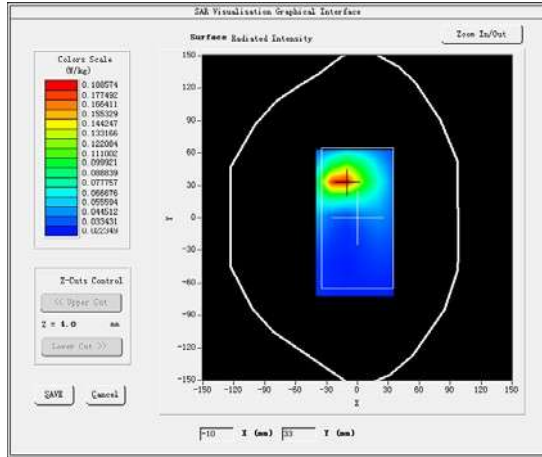
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 42</u>                                     |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

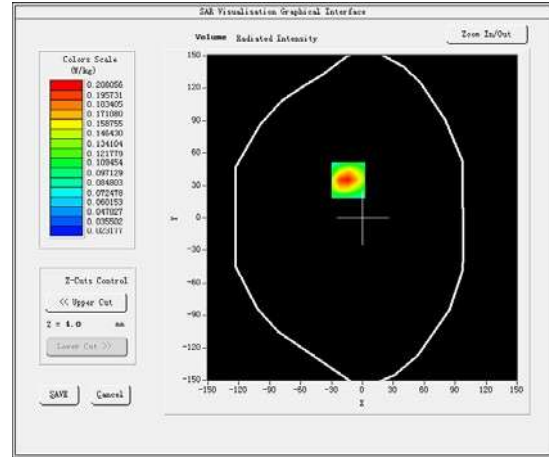
Middle Band SAR (Channel 42590):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 52.628727   |
| <b>Relative permittivity (imaginary part)</b> | 14.538727   |
| <b>Conductivity (S/m)</b>                     | 2.024114    |
| <b>Variation (%)</b>                          | 1.310000    |

## SURFACE SAR



## VOLUME SAR

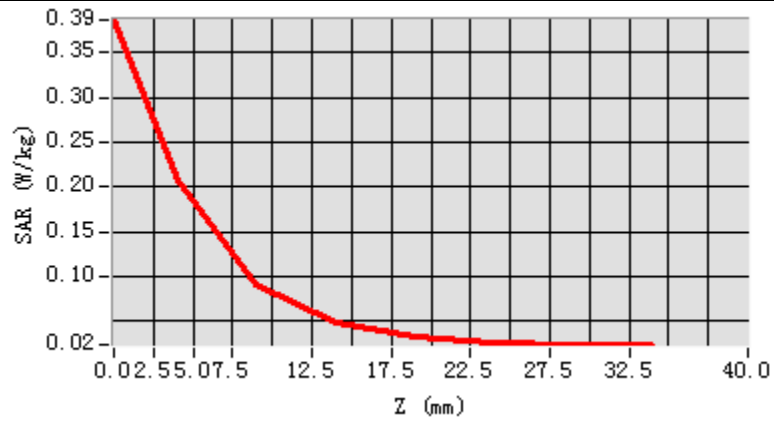


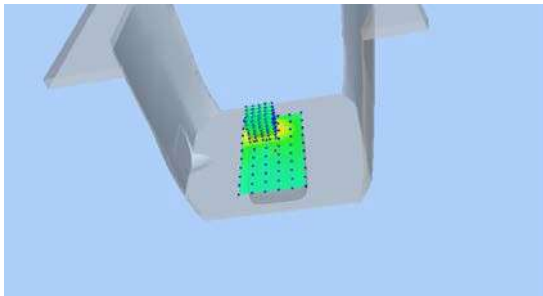
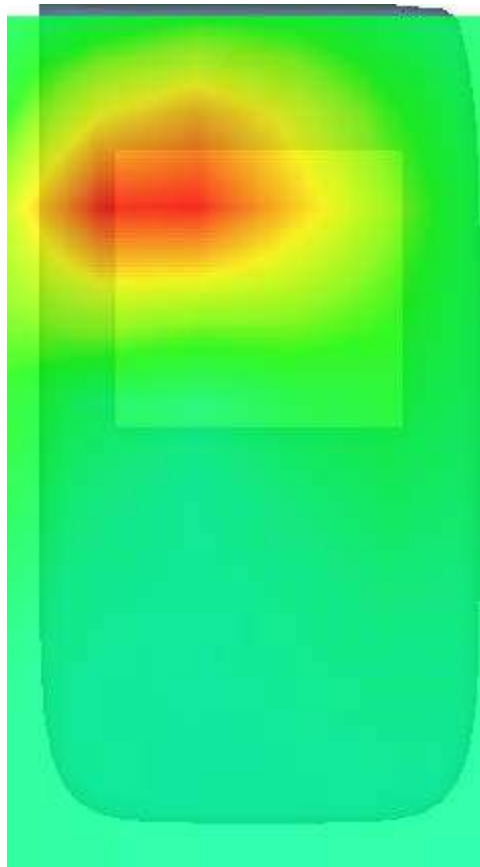
**Maximum location: X=-14.00, Y=35.00**

**SAR Peak: 0.79 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.237010 |
| <b>SAR1g (W/Kg)</b>   | 0.546528 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 27

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 17/5/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

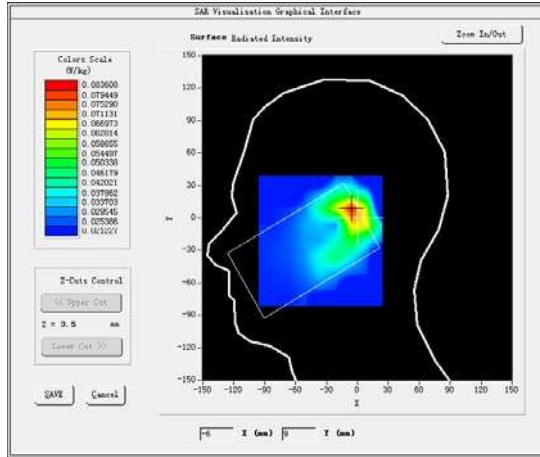
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 66</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

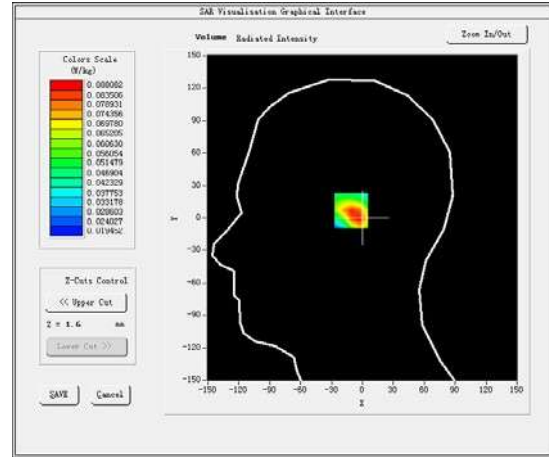
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 39.125332   |
| <b>Relative permittivity (imaginary part)</b> | 13.350667   |
| <b>Conductivity (S/m)</b>                     | 1.858709    |
| <b>Variation (%)</b>                          | 4.310000    |

## SURFACE SAR



## VOLUME SAR

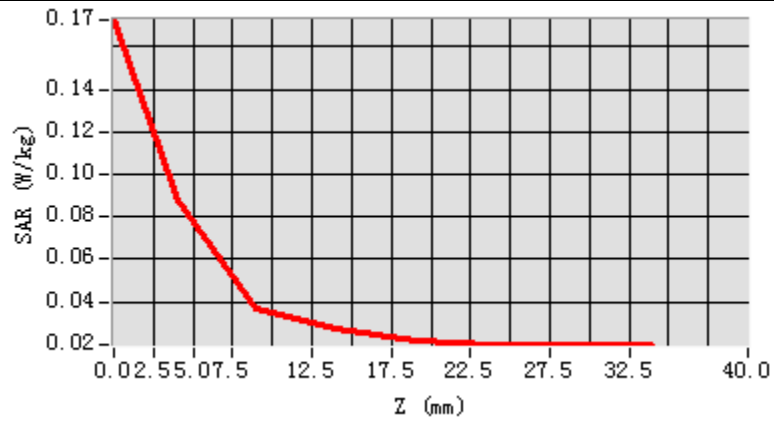


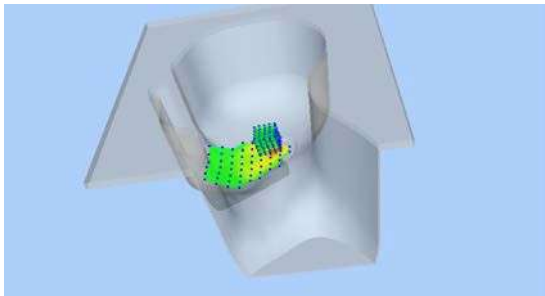
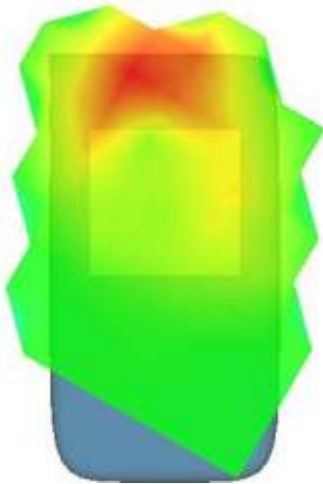
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.129304 |
| <b>SAR1g (W/Kg)</b>   | 0.182640 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 28

Rear-side-20M-1RB#99-middle-Low

Type: Phone measurement (Complete)

Date of measurement: 17/5/2024

Measurement duration: 7 minutes 31 seconds

### **A. Experimental conditions.**

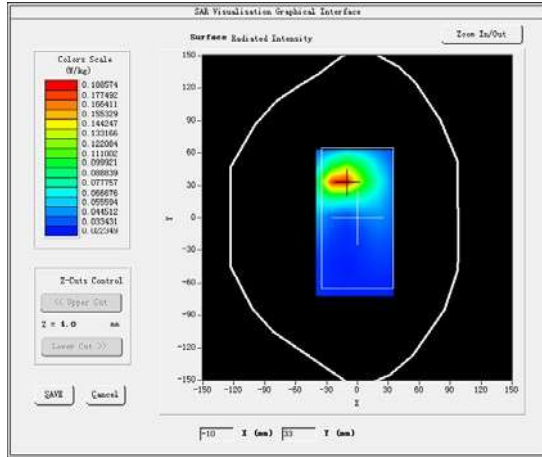
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 66</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

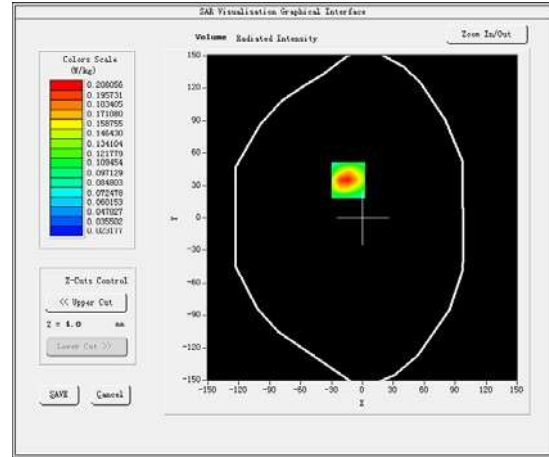
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 52.628727   |
| <b>Relative permittivity (imaginary part)</b> | 14.538727   |
| <b>Conductivity (S/m)</b>                     | 2.024114    |
| <b>Variation (%)</b>                          | -2.180000   |

## SURFACE SAR



## VOLUME SAR

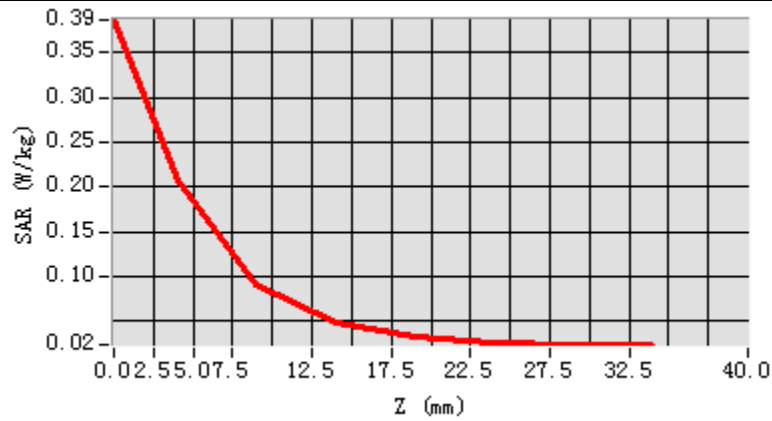


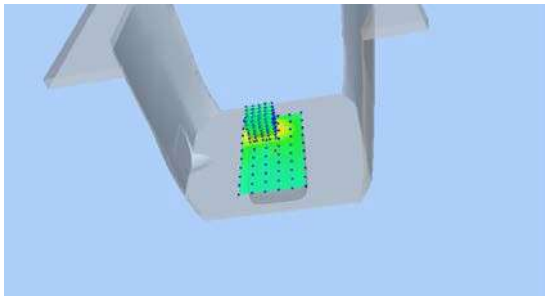
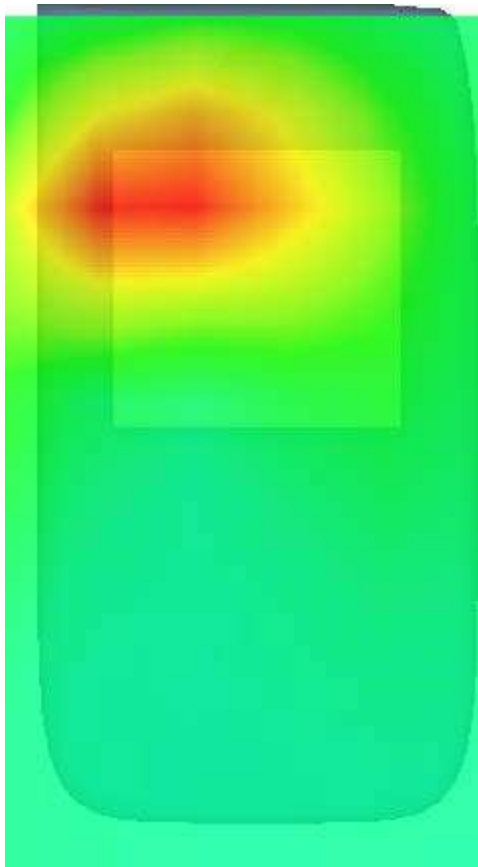
**Maximum location: X=-14.00, Y=35.00**

**SAR Peak: 0.79 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.209371 |
| <b>SAR1g (W/Kg)</b>   | 0.538703 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 28/5/2024

Measurement duration: 12 minutes 50 seconds

### **A. Experimental conditions.**

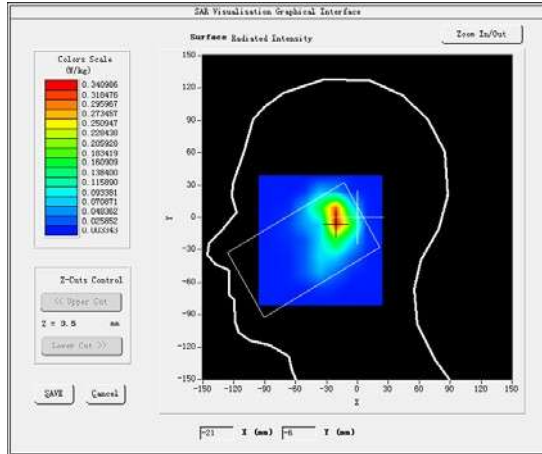
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11b ISM</u>                                |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>IEEE802.b (Crest factor: 1.0)</u>                   |

### **B. SAR Measurement Results**

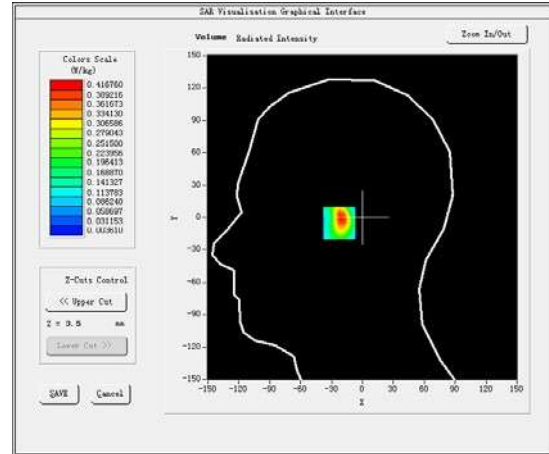
Middle Band SAR (Channel 7):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2442.000000 |
| <b>Relative permittivity (real part)</b>      | 41.649860   |
| <b>Relative permittivity (imaginary part)</b> | 14.743260   |
| <b>Conductivity (S/m)</b>                     | 2.000169    |
| <b>Variation (%)</b>                          | 0.810000    |

## SURFACE SAR



## VOLUME SAR

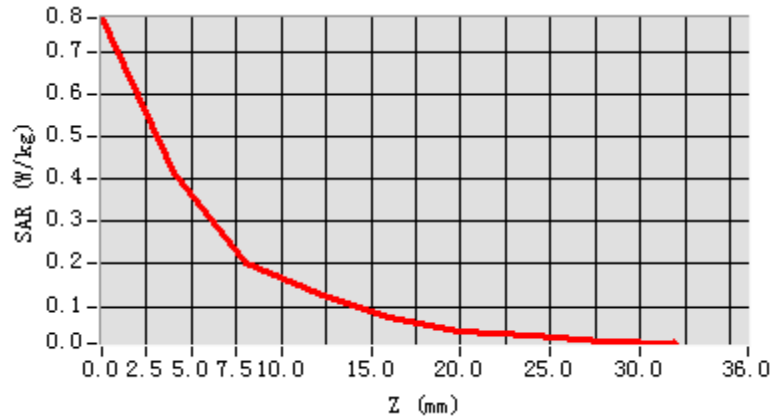


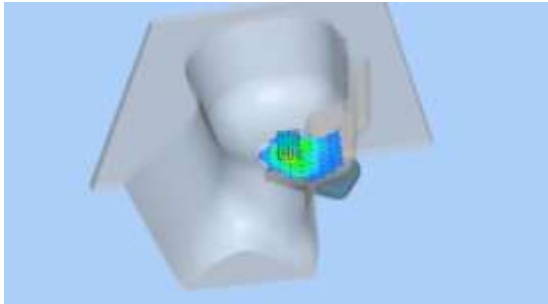
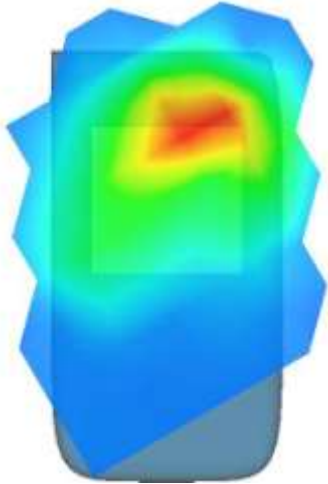
**Maximum location: X=-19.00, Y=-5.00**

**SAR Peak: 0.74 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.189341 |
| <b>SAR1g (W/Kg)</b>   | 0.427154 |

| Z<br>(mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR<br>(W/Kg) | 0.781<br>4 | 0.416<br>8 | 0.204<br>4 | 0.129<br>0 | 0.073<br>5 | 0.042<br>8 | 0.029<br>0 | 0.015<br>2 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 30

Rear side -middle

Type: Phone measurement (Complete)

Date of measurement: 28/5/2024

Measurement duration: 13 minutes 11 seconds

### **A. Experimental conditions.**

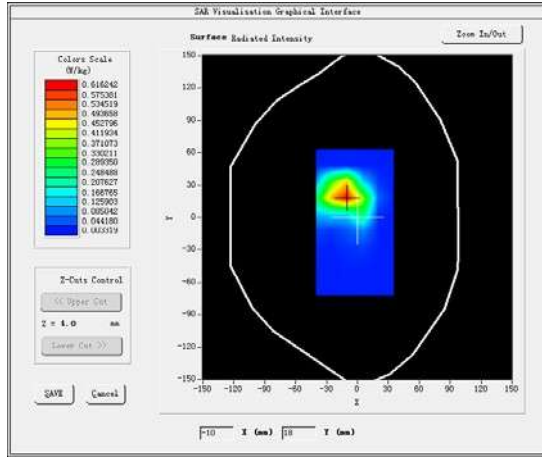
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11b ISM</u>                                |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>IEEE802.b (Crest factor: 1.0)</u>                   |

### **B. SAR Measurement Results**

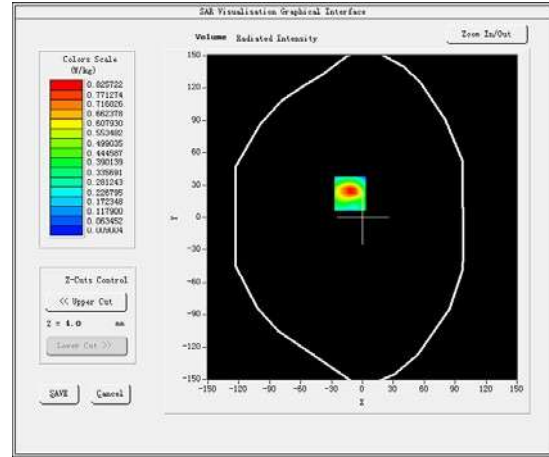
Middle Band SAR (Channel 7):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2442.000000 |
| <b>Relative permittivity (real part)</b>      | 41.649860   |
| <b>Relative permittivity (imaginary part)</b> | 14.743260   |
| <b>Conductivity (S/m)</b>                     | 2.000169    |
| <b>Variation (%)</b>                          | -2.270000   |

## SURFACE SAR



## VOLUME SAR

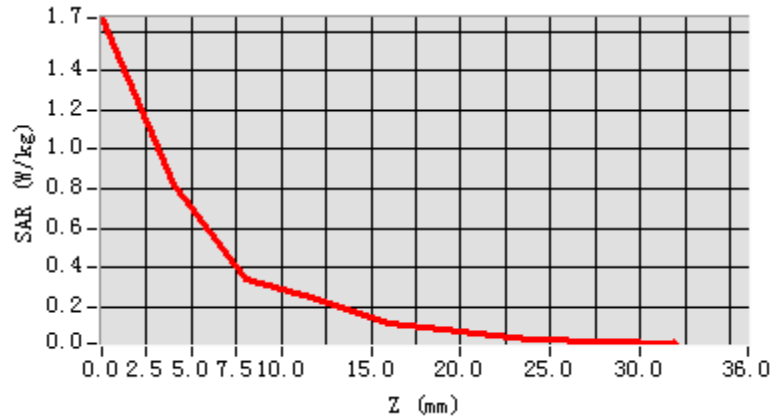


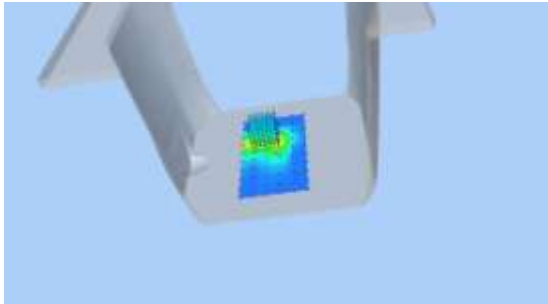
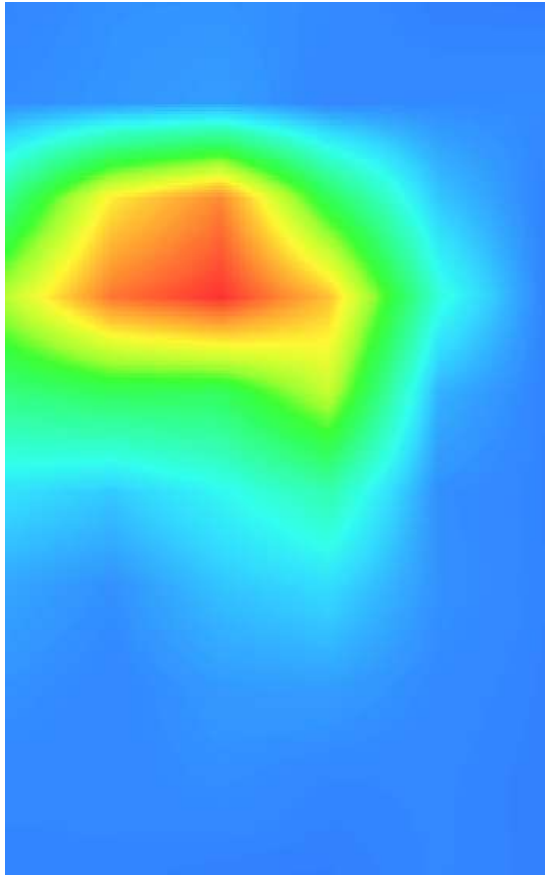
**Maximum location: X=-12.00, Y=22.00**

**SAR Peak: 0.72 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.135294 |
| <b>SAR1g (W/Kg)</b>   | 0.393247 |

| Z<br>(mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR<br>(W/Kg) | 1.668<br>1 | 0.825<br>7 | 0.341<br>8 | 0.242<br>1 | 0.112<br>5 | 0.076<br>2 | 0.039<br>4 | 0.025<br>1 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 31

Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

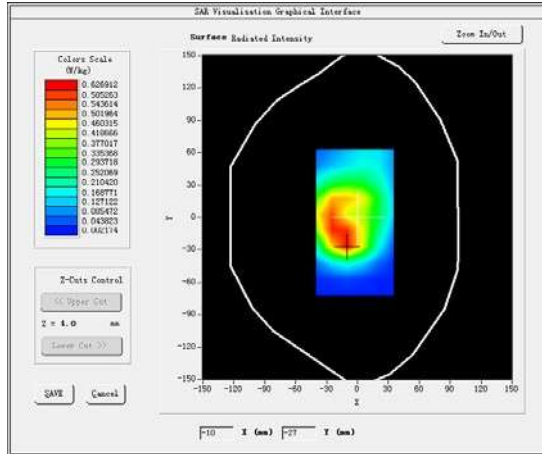
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>CUSTOM (GPRS850 4Tx)</u>                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>Duty Cycle: 0.50 (Crest factor: 0.5)</u>            |

### **B. SAR Measurement Results**

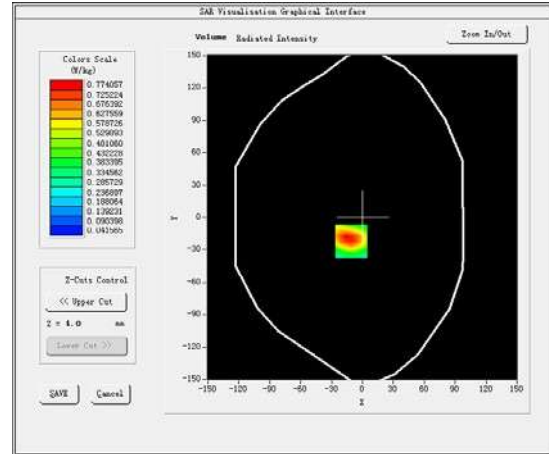
Middle Band SAR (Channel 190):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.600000 |
| <b>Relative permittivity (real part)</b>      | 44.503281  |
| <b>Relative permittivity (imaginary part)</b> | 18.556360  |
| <b>Conductivity (S/m)</b>                     | 0.925344   |
| <b>Variation (%)</b>                          | -4.290000  |

## SURFACE SAR



## VOLUME SAR

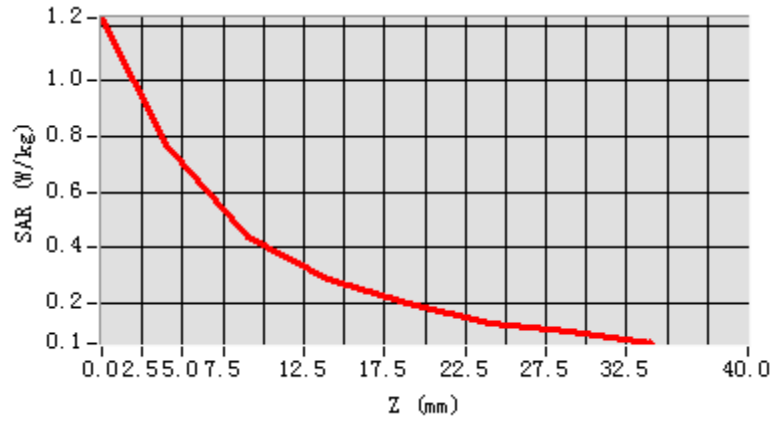


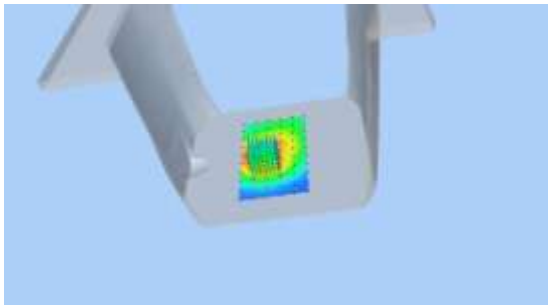
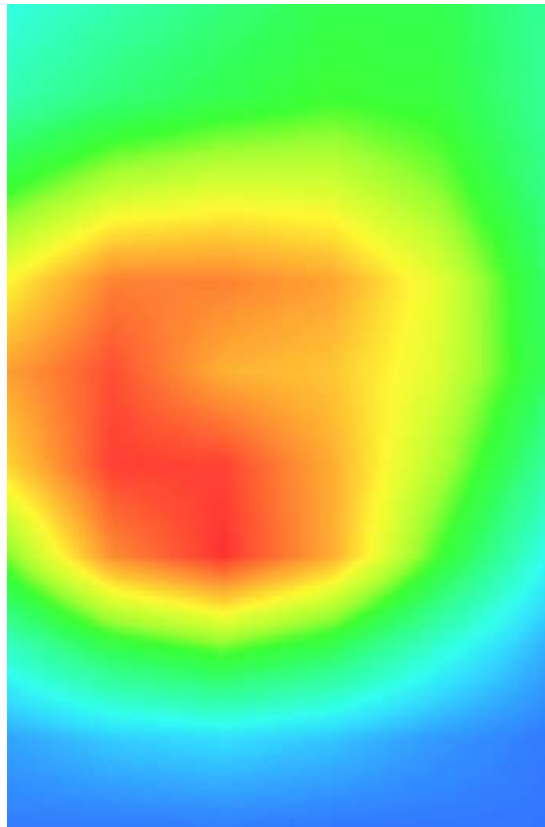
**Maximum location: X=-11.00, Y=-22.00**

**SAR Peak: 1.38 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.488290 |
| <b>SAR1g (W/Kg)</b>   | 0.855374 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.2273 | 0.7741 | 0.4402 | 0.2905 | 0.2024 | 0.1249 | 0.0960 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 32

### Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 14 minutes 31 seconds

### **A. Experimental conditions.**

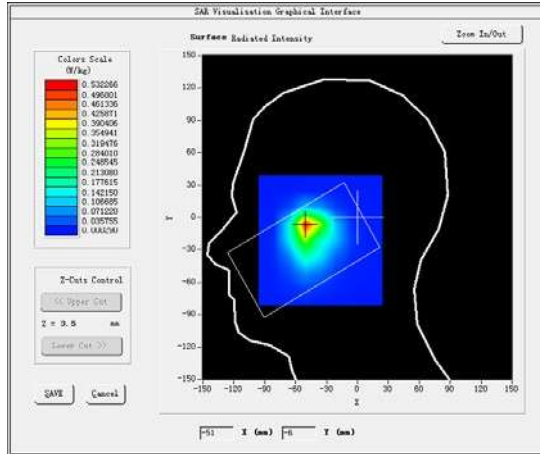
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>CUSTOM (GPRS1900 4Tx)</u>                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>Duty Cycle: 2.0 (Crest factor: 2.0)</u>             |

### **B. SAR Measurement Results**

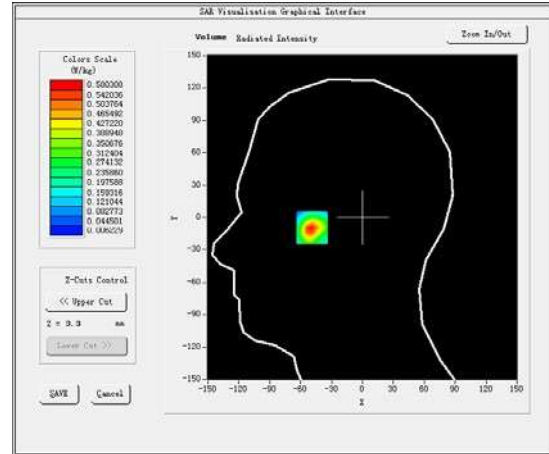
Middle Band SAR (Channel 661):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 44.552711   |
| <b>Relative permittivity (imaginary part)</b> | 15.152806   |
| <b>Conductivity (S/m)</b>                     | 1.471001    |
| <b>Variation (%)</b>                          | -1.140000   |

## SURFACE SAR



## VOLUME SAR

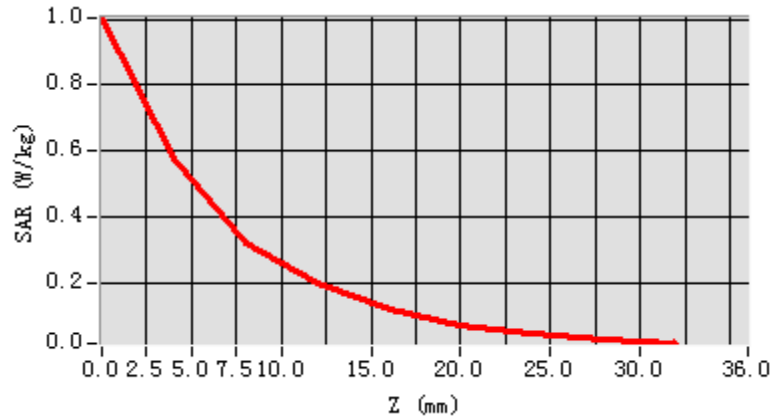


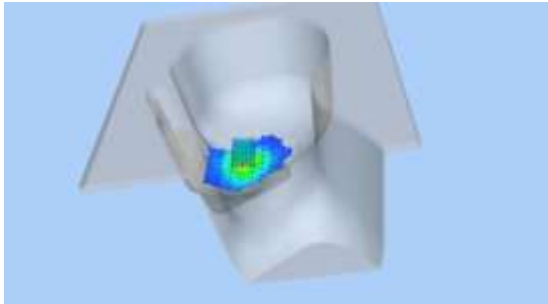
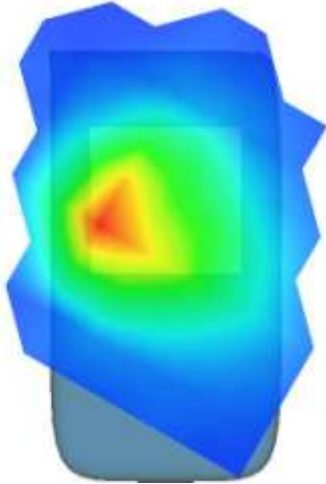
**Maximum location: X=-49.00, Y=-8.00**

**SAR Peak: 1.79 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.470381 |
| <b>SAR1g (W/Kg)</b>   | 0.972480 |

| Z (mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR (W/Kg) | 1.003<br>4 | 0.580<br>3 | 0.321<br>3 | 0.200<br>2 | 0.120<br>3 | 0.074<br>7 | 0.050<br>5 | 0.029<br>9 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 8minutes 25seconds

### **A. Experimental conditions.**

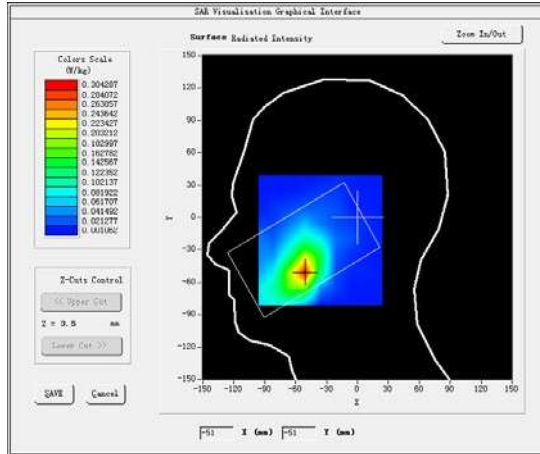
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-2A</u>                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                           |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

### **B. SAR Measurement Results**

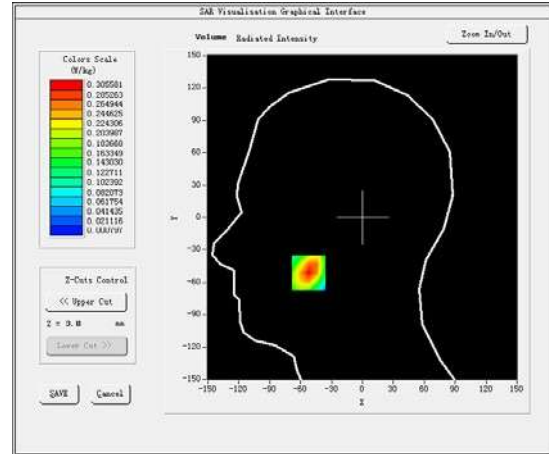
Middle Band SAR (Channel 52):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5260.000000 |
| <b>Relative permittivity (real part)</b>      | 35.619701   |
| <b>Relative permittivity (imaginary part)</b> | 15.212540   |
| <b>Conductivity (S/m)</b>                     | 4.495210    |
| <b>Variation (%)</b>                          | -0.900000   |

## SURFACE SAR



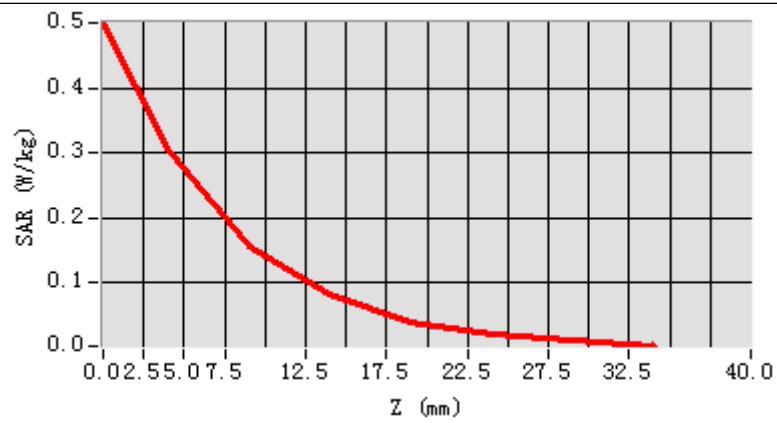
## VOLUME SAR



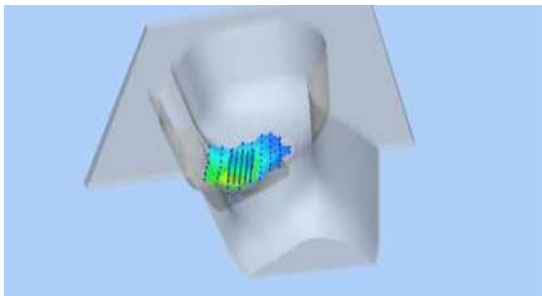
**Maximum location: X=-52.00, Y=-51.00**

**SAR Peak: 0.31 W/kg**

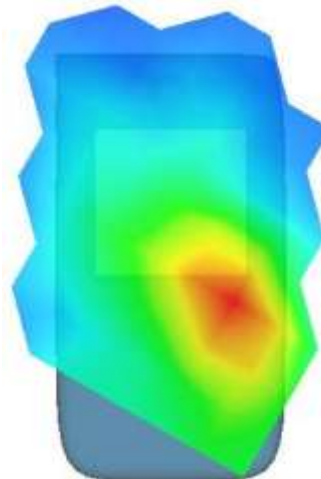
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.017402 |
| <b>SAR1g (W/Kg)</b>   | 0.064391 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 34

Towards-ground- Middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 10 minutes 36 seconds

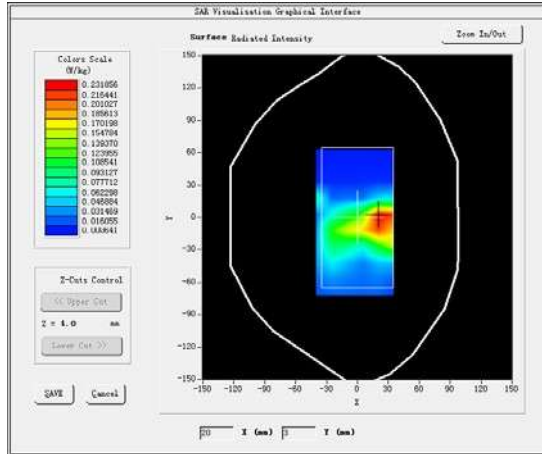
### **A. Experimental conditions.**

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                 |
| <b><u>Device Position</u></b> | <u>Body</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-1</u>                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                           |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

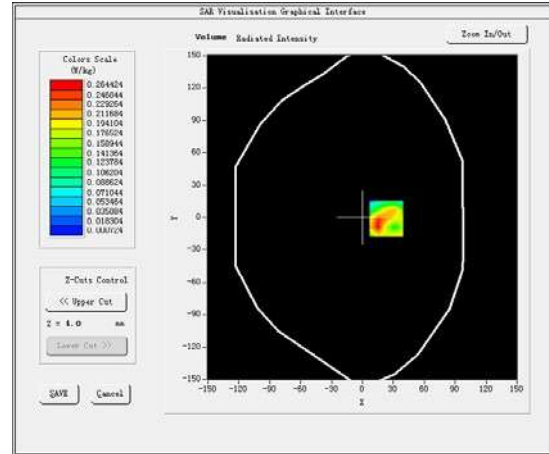
### **B. SAR Measurement Results**

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5260.000000 |
| <b>Relative permittivity (real part)</b>      | 35.858526   |
| <b>Relative permittivity (imaginary part)</b> | 15.623689   |
| <b>Conductivity (S/m)</b>                     | 4.494532    |
| <b>Variation (%)</b>                          | 4.440000    |

## SURFACE SAR



## VOLUME SAR

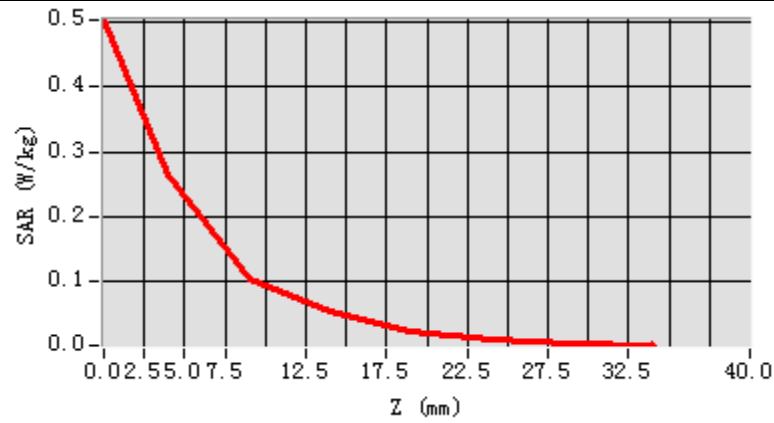


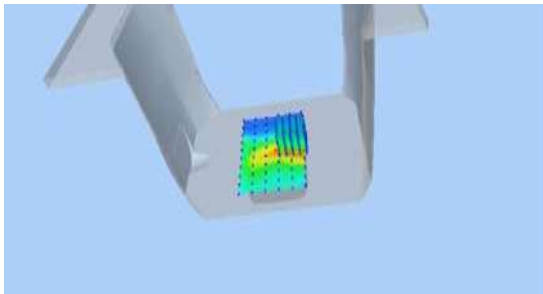
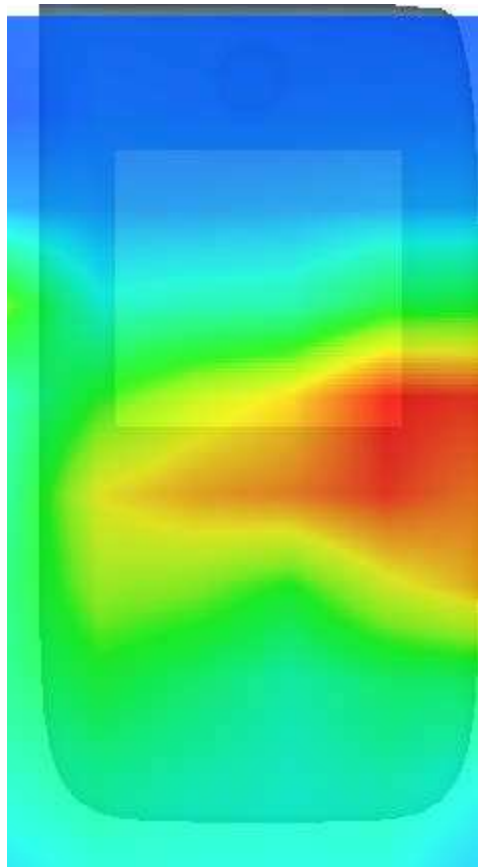
**Maximum location: X=23.00, Y=-1.00**

**SAR Peak: 0.28 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.034290 |
| <b>SAR1g (W/Kg)</b>   | 0.135473 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 9 minutes 46 seconds

### **A. Experimental conditions.**

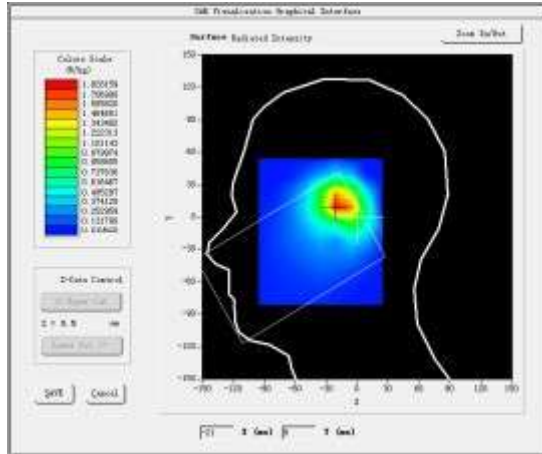
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-2</u>                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                           |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                   |

### **B. SAR Measurement Results**

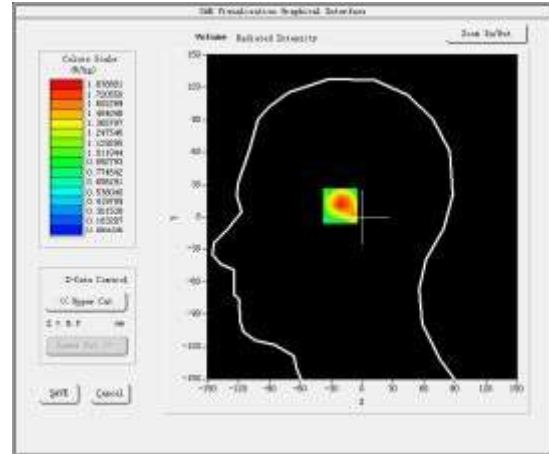
Middle Band SAR (Channel 116):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5580.000000 |
| <b>Relative permittivity (real part)</b>      | 34.635521   |
| <b>Relative permittivity (imaginary part)</b> | 16.245435   |
| <b>Conductivity (S/m)</b>                     | 5.161300    |
| <b>Variation (%)</b>                          | 2.000000    |

## SURFACE SAR



## VOLUME SAR

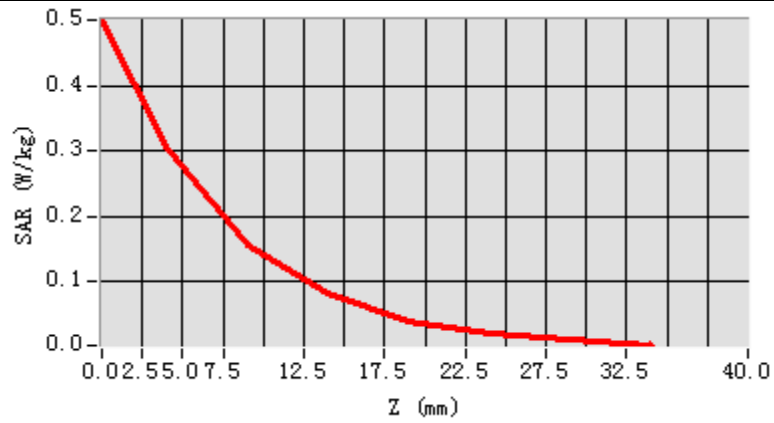


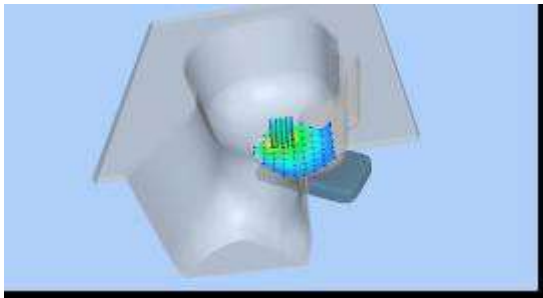
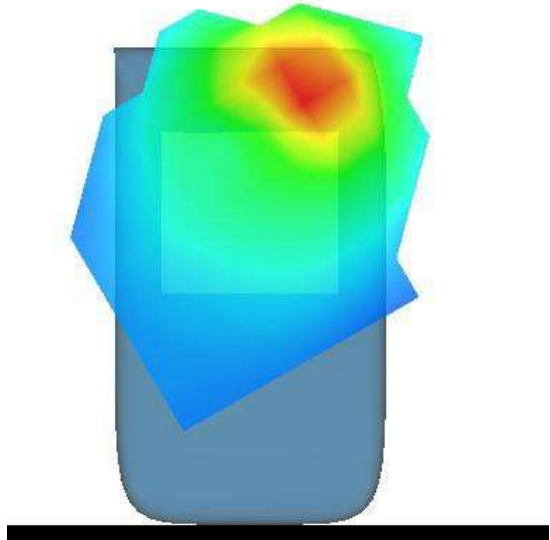
**Maximum location: X=-19.00, Y=12.00**

**SAR Peak: 0.31 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.046408 |
| <b>SAR1g (W/Kg)</b>   | 0.079995 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5004 | 0.3056 | 0.1563 | 0.0817 | 0.0410 | 0.0213 | 0.0107 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 36

### Towards-ground-Middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 8 minutes 40seconds

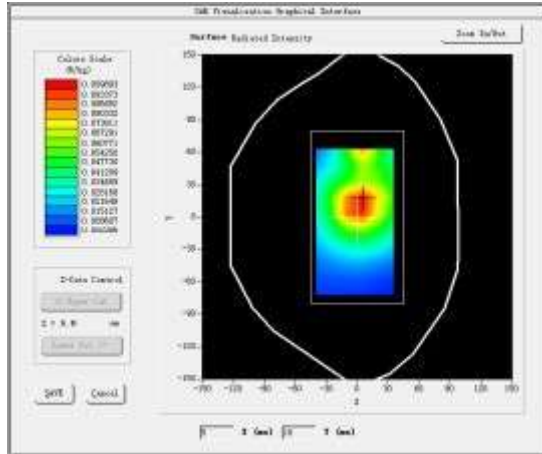
#### **A. Experimental conditions.**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                               |
| <b><u>ZoomScan</u></b>        | <u>7x7x12,dx=4mm</u><br><u>dy=4mmdz=2mm,Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                              |
| <b><u>Device Position</u></b> | <u>Body</u>                                          |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-3</u>                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                        |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                |

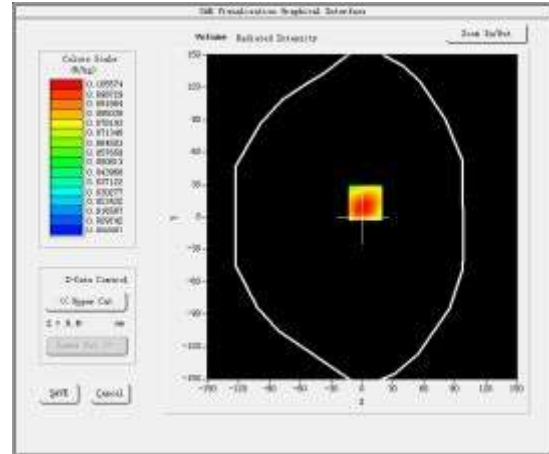
#### **B. SAR MeasurementResults**

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5580.000000 |
| <b>Relative permittivity (real part)</b>      | 48.235748   |
| <b>Relative permittivity (imaginary part)</b> | 19.060800   |
| <b>Conductivity (S/m)</b>                     | 6.173560    |
| <b>Variation (%)</b>                          | 1.200000    |

## SURFACE SAR



## VOLUME SAR

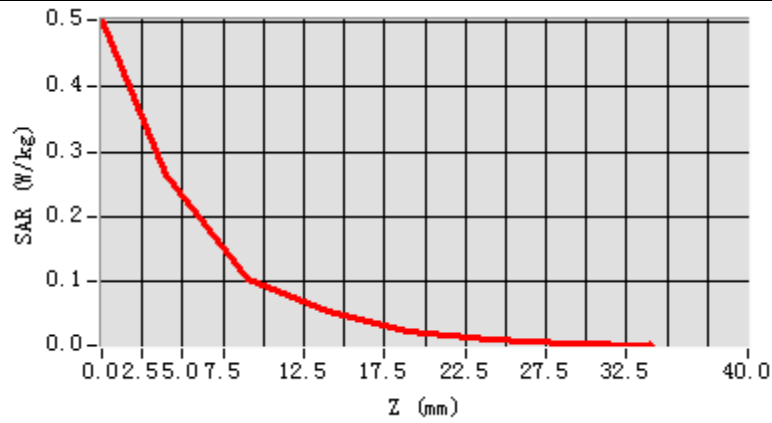


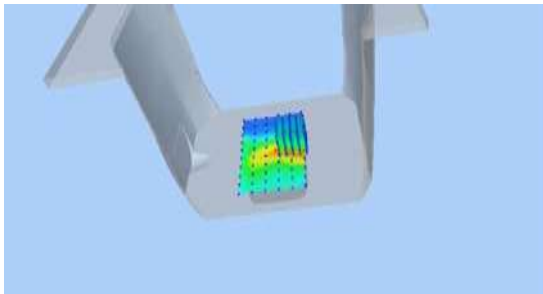
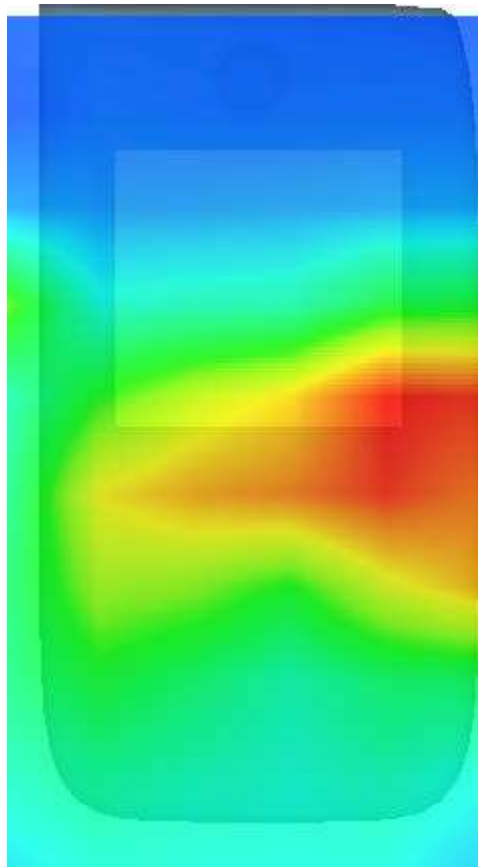
**Maximum location: X=3.00, Y=13.00**

**SAR Peak: 0.37 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.169341 |
| <b>SAR1g (W/Kg)</b>   | 0.209896 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 37

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 9 minutes 46 seconds

### **A. Experimental conditions.**

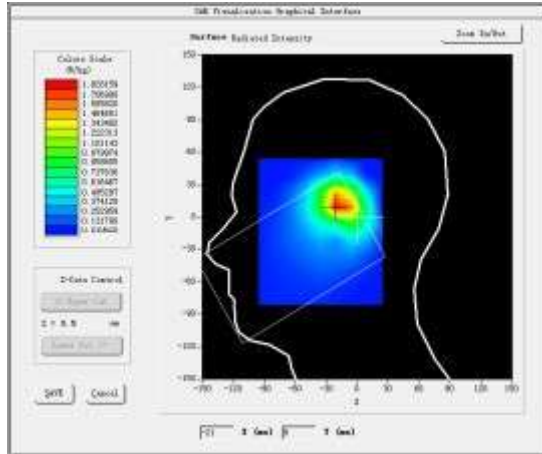
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-3</u>                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                           |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                   |

### **B. SAR Measurement Results**

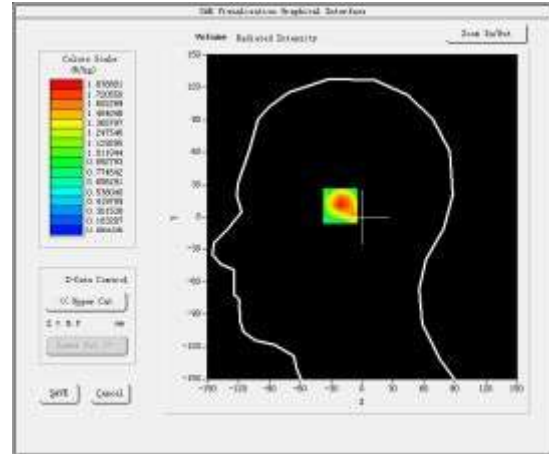
Middle Band SAR (Channel 116):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5580.000000 |
| <b>Relative permittivity (real part)</b>      | 34.635521   |
| <b>Relative permittivity (imaginary part)</b> | 16.245435   |
| <b>Conductivity (S/m)</b>                     | 5.161300    |
| <b>Variation (%)</b>                          | 1.630000    |

## SURFACE SAR



## VOLUME SAR

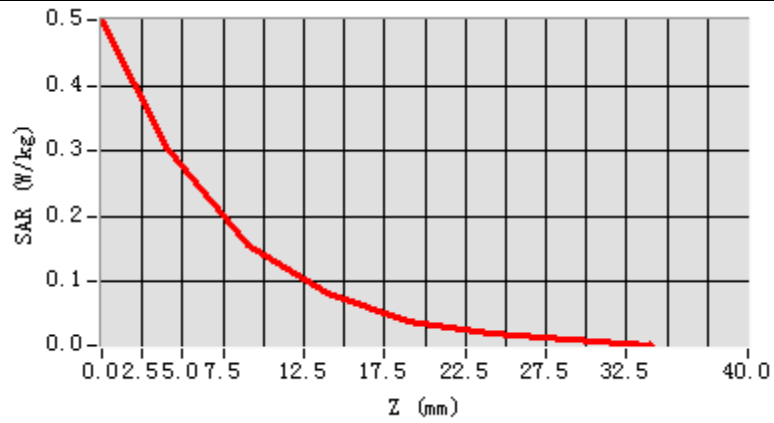


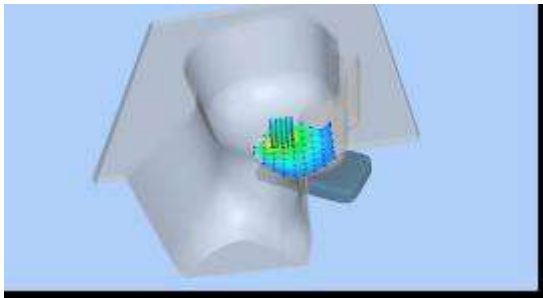
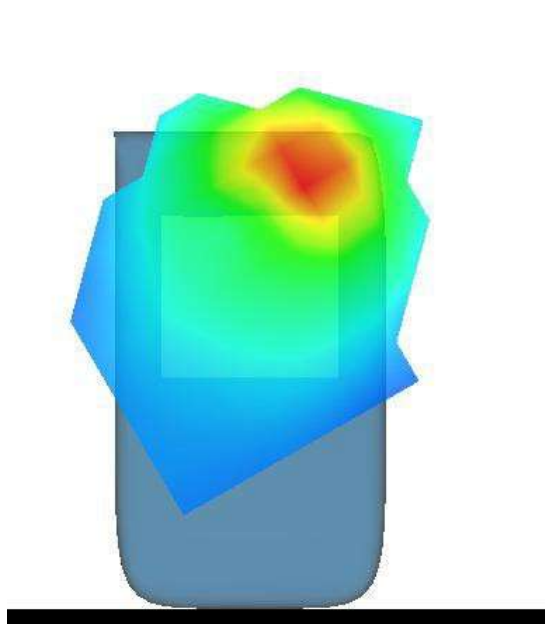
**Maximum location: X=-19.00, Y=12.00**

**SAR Peak: 0.31 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.012408 |
| <b>SAR1g (W/Kg)</b>   | 0.036295 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5004 | 0.3056 | 0.1563 | 0.0817 | 0.0410 | 0.0213 | 0.0107 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 38

Towards-ground-Middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 8 minutes 40seconds

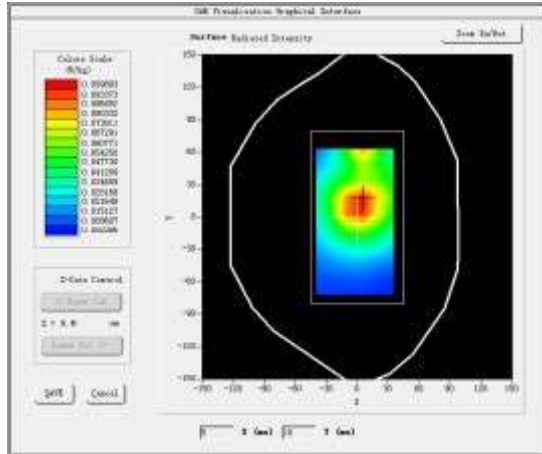
### **A. Experimental conditions.**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                               |
| <b><u>ZoomScan</u></b>        | <u>7x7x12,dx=4mm</u><br><u>dy=4mmdz=2mm,Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                              |
| <b><u>Device Position</u></b> | <u>Body</u>                                          |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-3</u>                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                        |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                |

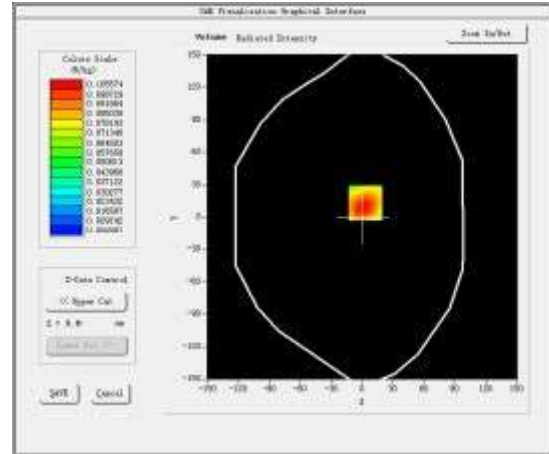
### **B. SAR MeasurementResults**

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5580.000000 |
| <b>Relative permittivity (real part)</b>      | 48.235748   |
| <b>Relative permittivity (imaginary part)</b> | 19.060800   |
| <b>Conductivity (S/m)</b>                     | 6.173560    |
| <b>Variation (%)</b>                          | -3.130000   |

## SURFACE SAR



## VOLUME SAR

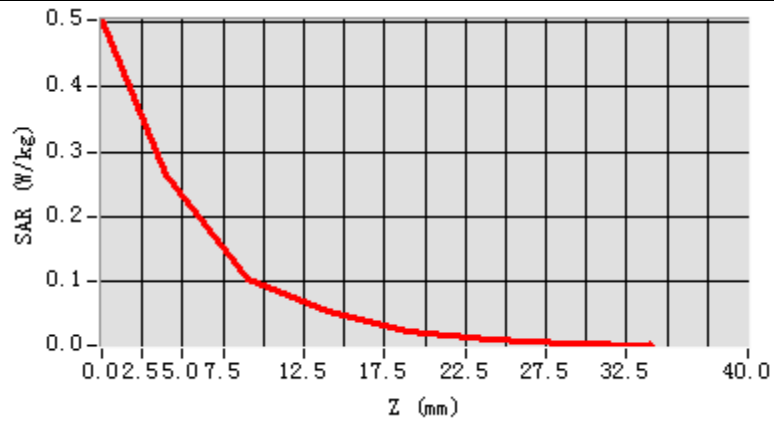


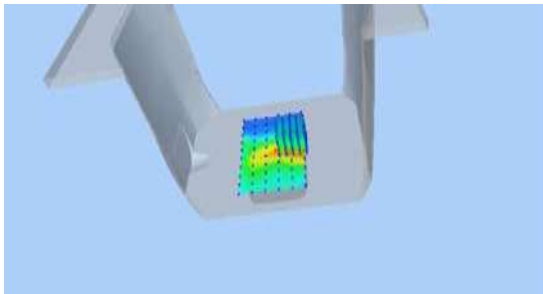
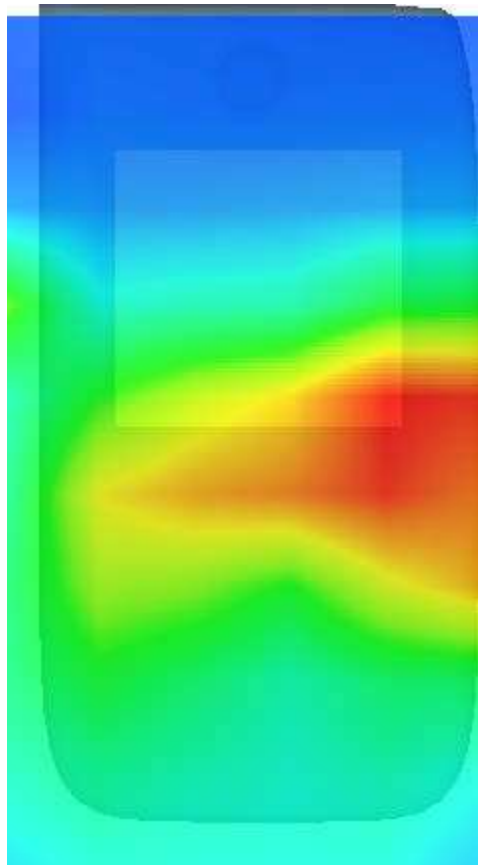
**Maximum location: X=3.00, Y=13.00**

**SAR Peak: 0.37 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.028341 |
| <b>SAR1g (W/Kg)</b>   | 0.083296 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 39

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 9 minutes 36 seconds

### **A. Experimental conditions.**

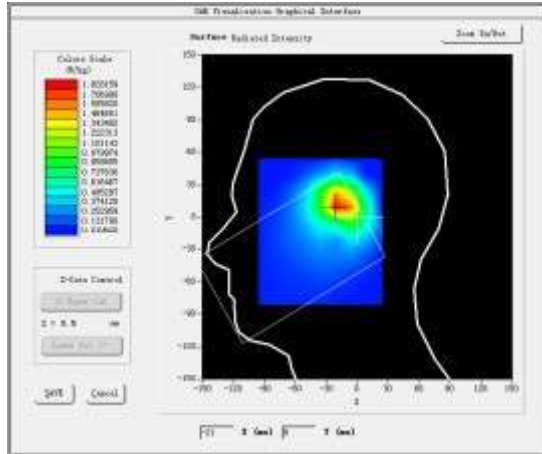
|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                               |
| <b><u>ZoomScan</u></b>        | <u>7x7x12,dx=4mm</u><br><u>dy=4mmdz=2mm,Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                     |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                         |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-4</u>                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                        |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                |

### **B. SAR Measurement Results**

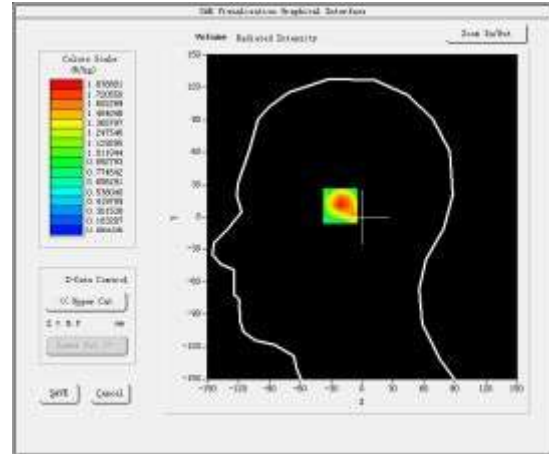
Middle Band SAR (Channel 157):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5785.000000 |
| <b>Relative permittivity (real part)</b>      | 34.635521   |
| <b>Relative permittivity (imaginary part)</b> | 16.245435   |
| <b>Conductivity (S/m)</b>                     | 5.161300    |
| <b>Variation (%)</b>                          | 3.770000    |

## SURFACE SAR



## VOLUME SAR

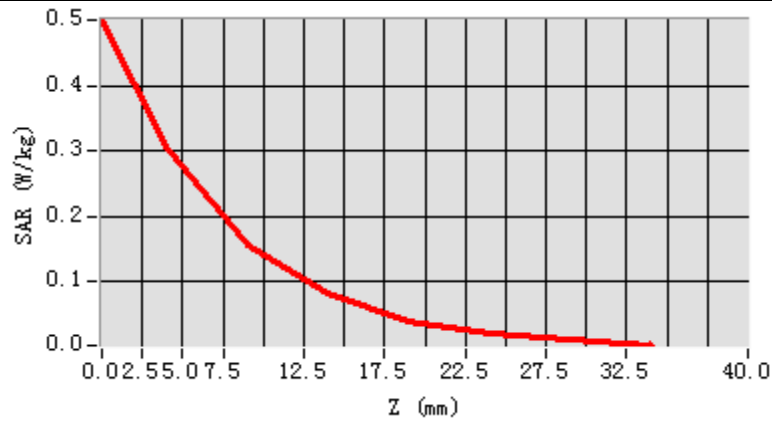


**Maximum location: X=-19.00, Y=12.00**

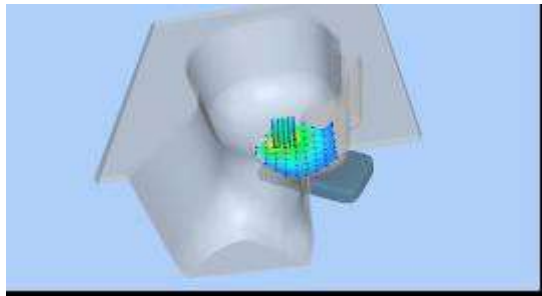
**SAR Peak: 0.51 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.008574 |
| <b>SAR1g (W/Kg)</b>   | 0.030271 |

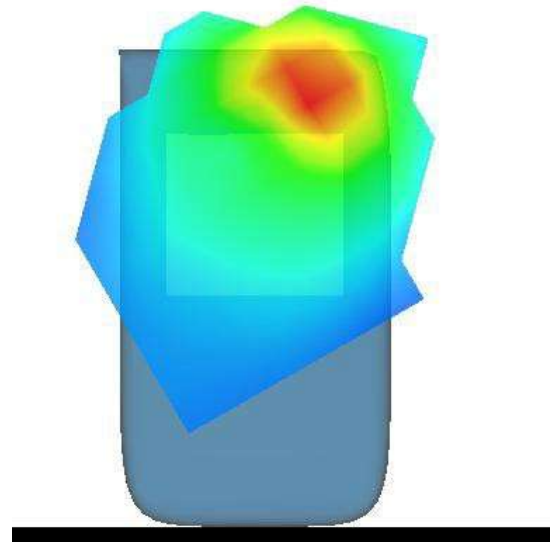
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5004 | 0.3056 | 0.1563 | 0.0817 | 0.0410 | 0.0213 | 0.0107 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 40

Towards-ground- Middle

Type: Phone measurement (Complete)

Date of measurement : 1/6/2024

Measurement duration: 9 minutes 32 seconds

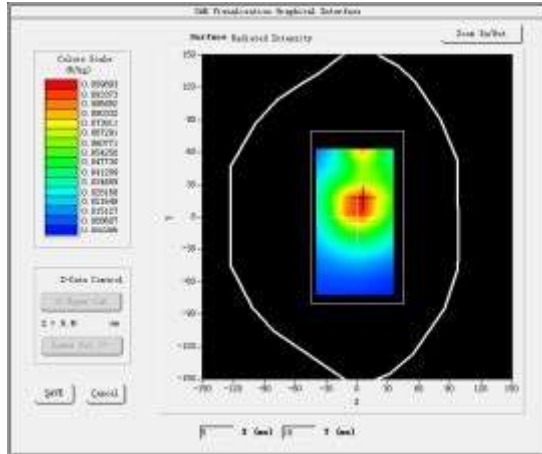
### **A. Experimental conditions.**

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                            |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm<br/>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                           |
| <b><u>Device Position</u></b> | <u>Body</u>                                       |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-4</u>                       |
| <b><u>Channels</u></b>        | <u>Middle</u>                                     |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                            |

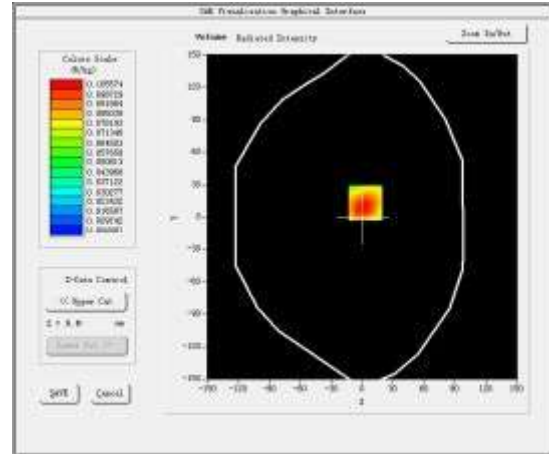
### **B. SAR Measurement Results**

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5785.000000 |
| <b>Relative permittivity (real part)</b>      | 48.235748   |
| <b>Relative permittivity (imaginary part)</b> | 19.060800   |
| <b>Conductivity (S/m)</b>                     | 6.173560    |
| <b>Variation (%)</b>                          | -4.100000   |

## SURFACE SAR



## VOLUME SAR

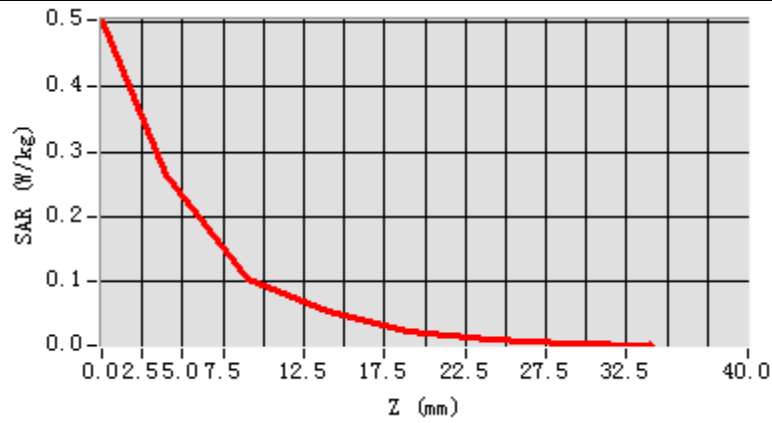


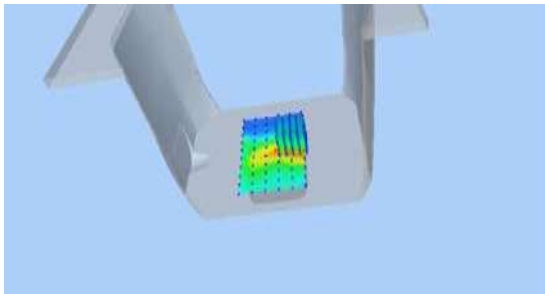
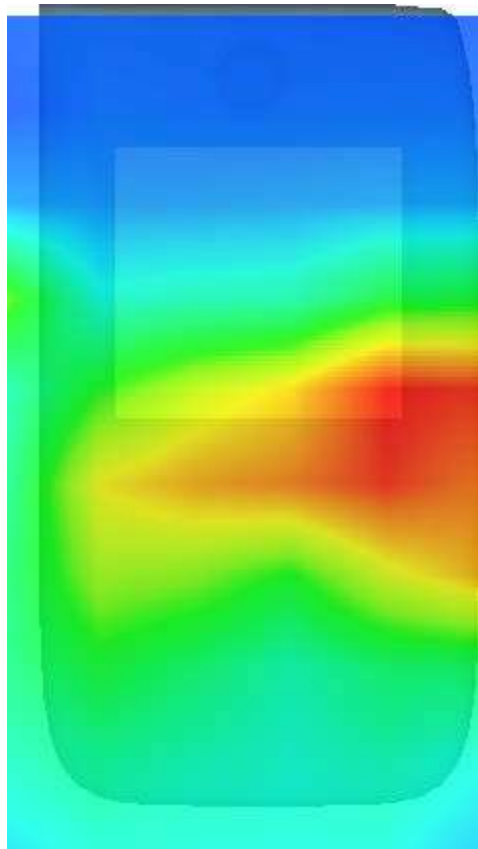
**Maximum location: X=3.00, Y=13.00**

**SAR Peak: 0.17 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022195 |
| <b>SAR1g (W/Kg)</b>   | 0.073410 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 41

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

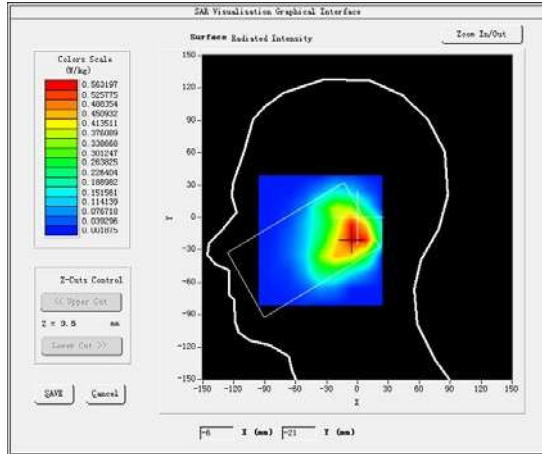
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N5</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1.0)</u>                           |

### **B. SAR Measurement Results**

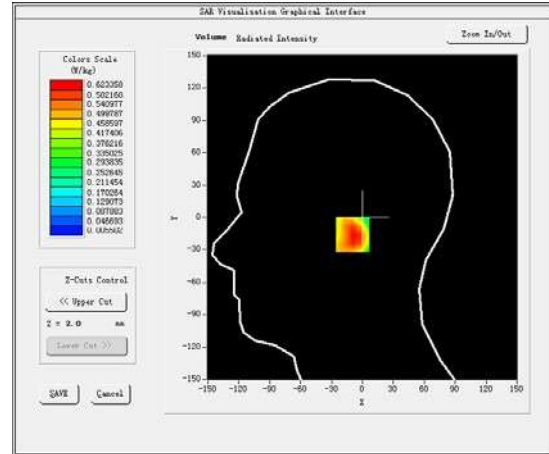
Middle Band SAR (Channel 167300):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | -4.230000  |

## SURFACE SAR



## VOLUME SAR

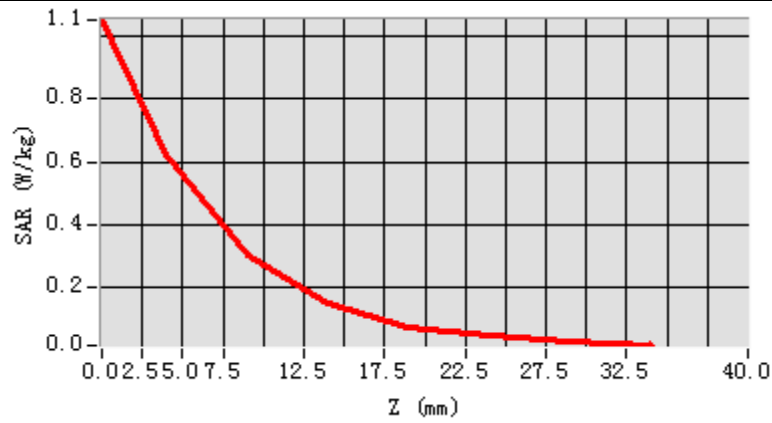


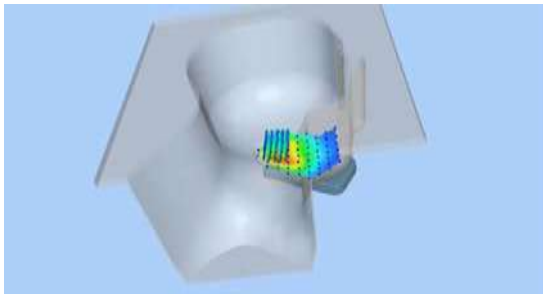
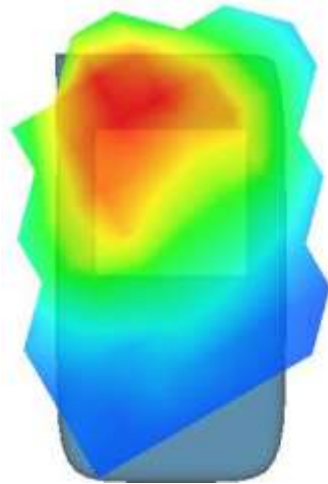
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.020594 |
| <b>SAR1g (W/Kg)</b>   | 0.045280 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 42

Towards-ground-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

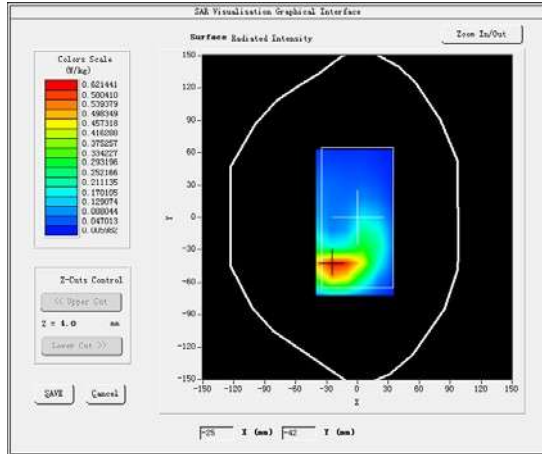
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N5</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

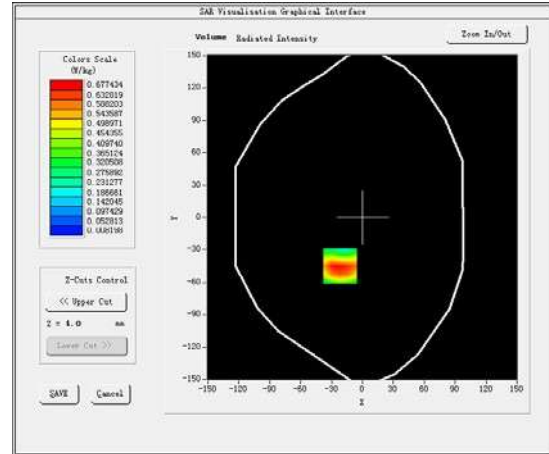
Middle Band SAR (Channel 167300):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 1.800000   |

## SURFACE SAR



## VOLUME SAR

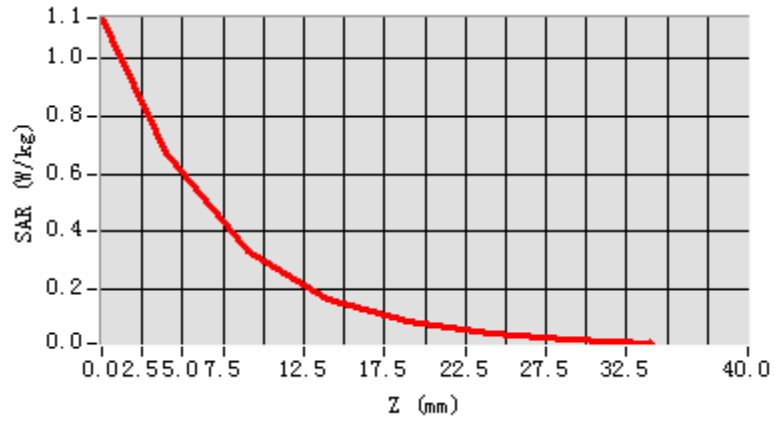


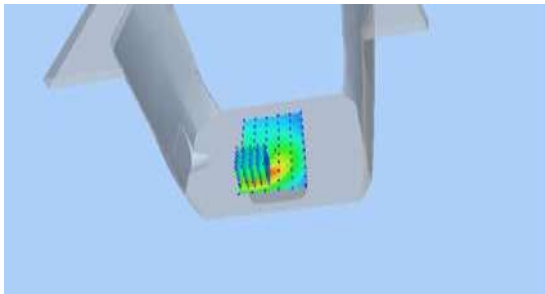
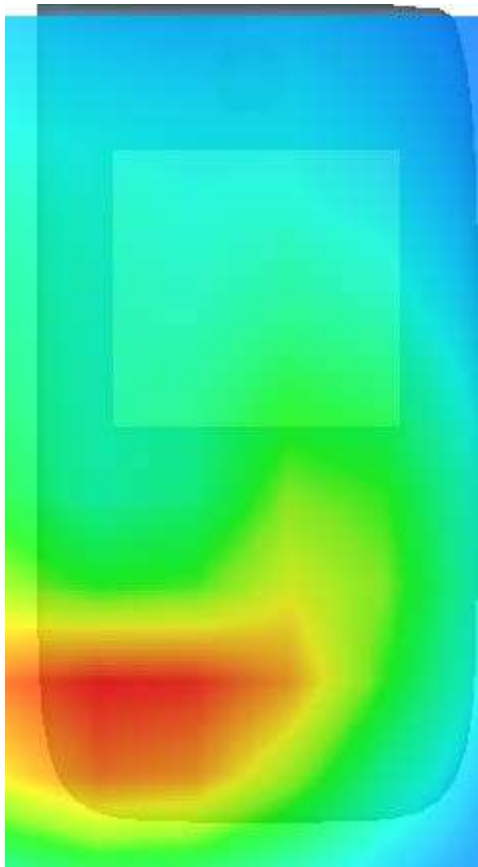
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.268614 |
| <b>SAR1g (W/Kg)</b>   | 0.611741 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 43

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

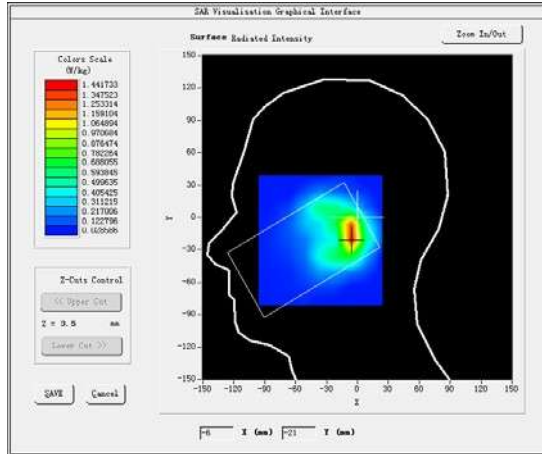
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N7</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

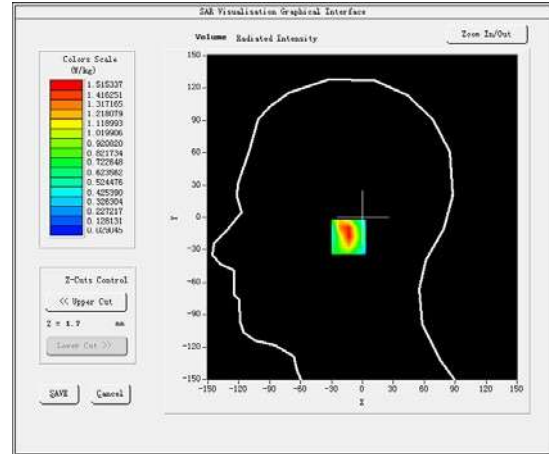
Middle Band SAR (Channel 507000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.086666   |
| <b>Relative permittivity (imaginary part)</b> | 13.418333   |
| <b>Conductivity (S/m)</b>                     | 1.889749    |
| <b>Variation (%)</b>                          | 4.860000    |

## SURFACE SAR



## VOLUME SAR

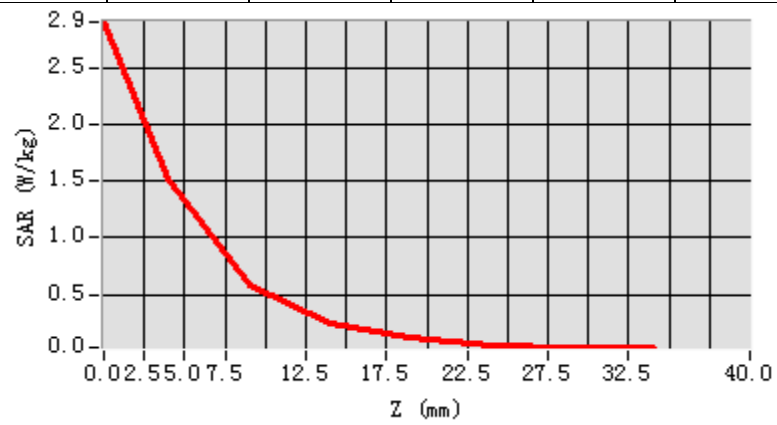


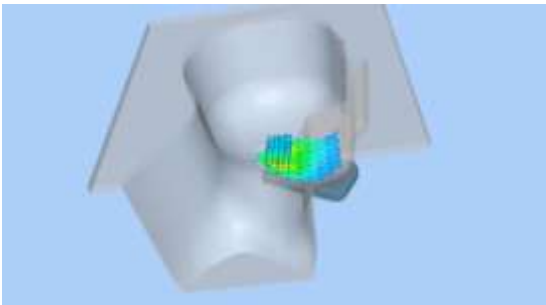
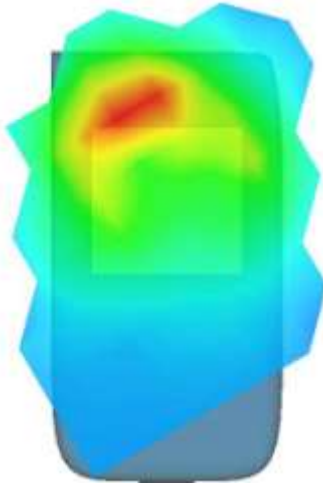
**Maximum location: X=-5.00, Y=-18.00**

**SAR Peak: 0.85 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.027492 |
| <b>SAR1g (W/Kg)</b>   | 0.062850 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.9055 | 1.5153 | 0.5882 | 0.2454 | 0.1164 | 0.0592 | 0.0423 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 44

Towards-ground-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 8 minutes 52 seconds

### **A. Experimental conditions.**

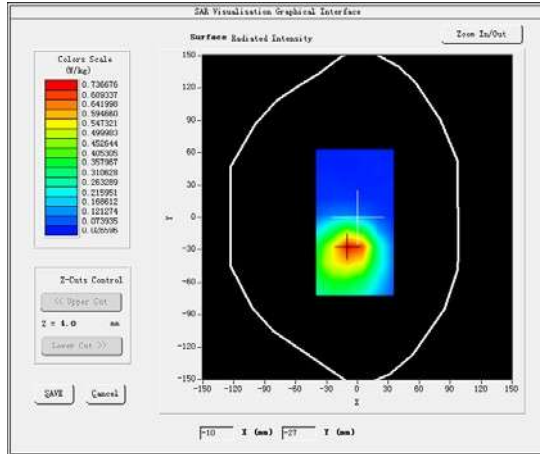
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N7</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

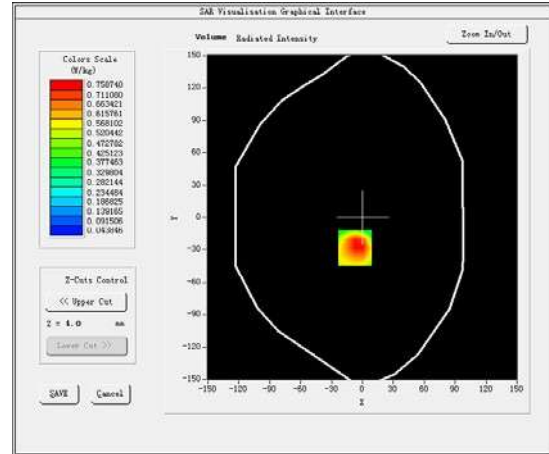
Middle Band SAR (Channel 507000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.086666   |
| <b>Relative permittivity (imaginary part)</b> | 13.418333   |
| <b>Conductivity (S/m)</b>                     | 1.889749    |
| <b>Variation (%)</b>                          | 2.320000    |

## SURFACE SAR



## VOLUME SAR

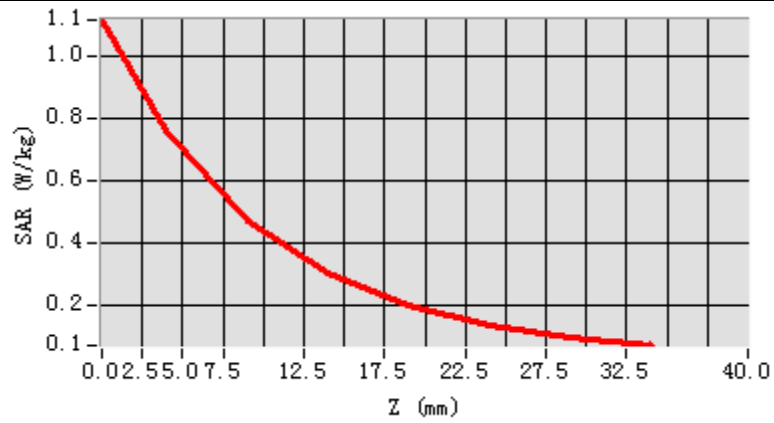


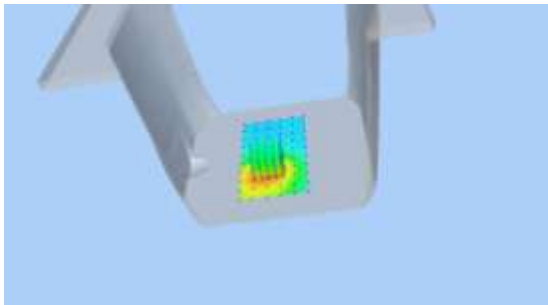
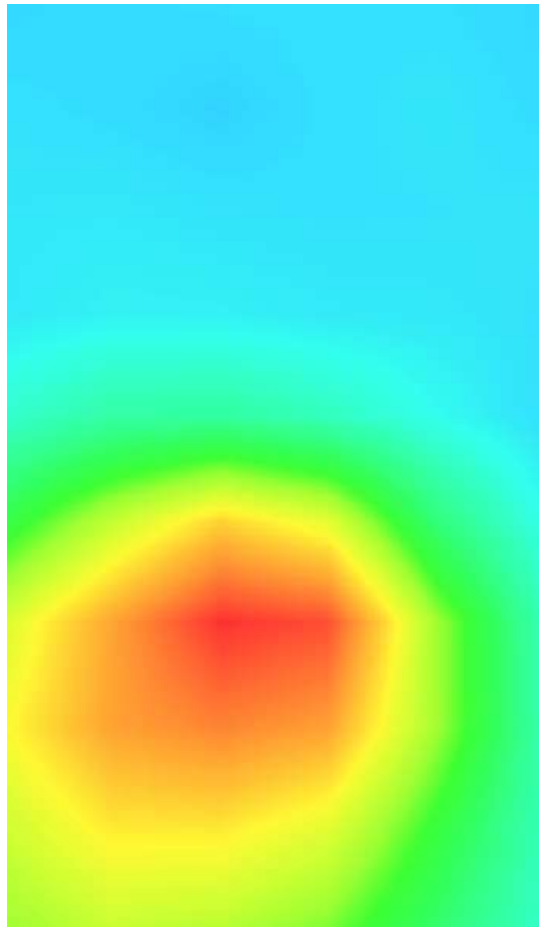
**Maximum location: X=-7.00, Y=-28.00**

**SAR Peak: 1.64 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.327493 |
| <b>SAR1g (W/Kg)</b>   | 0.842390 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1136 | 0.7587 | 0.4676 | 0.3034 | 0.1963 | 0.1334 | 0.0946 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 45

10M-1RB#49

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 7 minutes 58 seconds

### **A. Experimental conditions.**

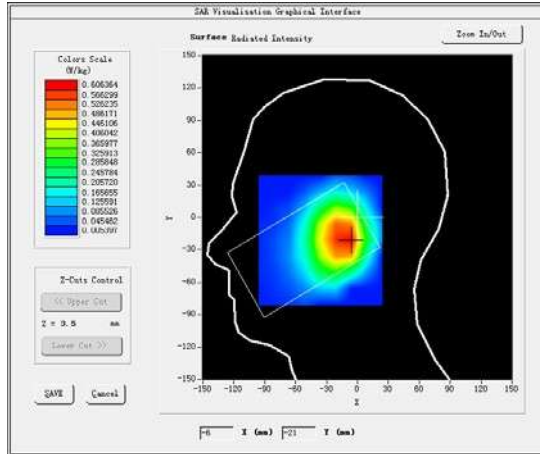
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>N12</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

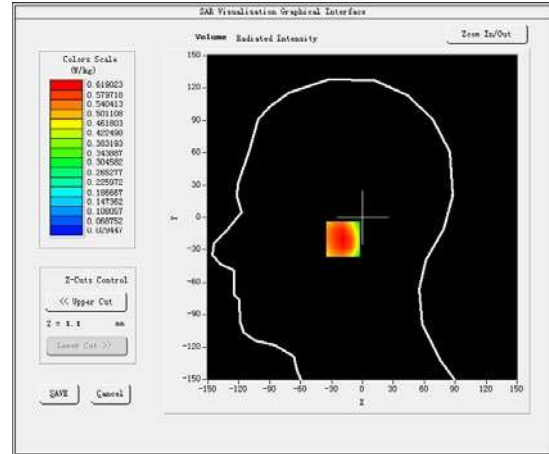
Middle Band SAR (Channel 141500):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 40.634800  |
| <b>Relative permittivity (imaginary part)</b> | 20.138100  |
| <b>Conductivity (S/m)</b>                     | 1.003549   |
| <b>Variation (%)</b>                          | 3.230000   |

## SURFACE SAR



## VOLUME SAR

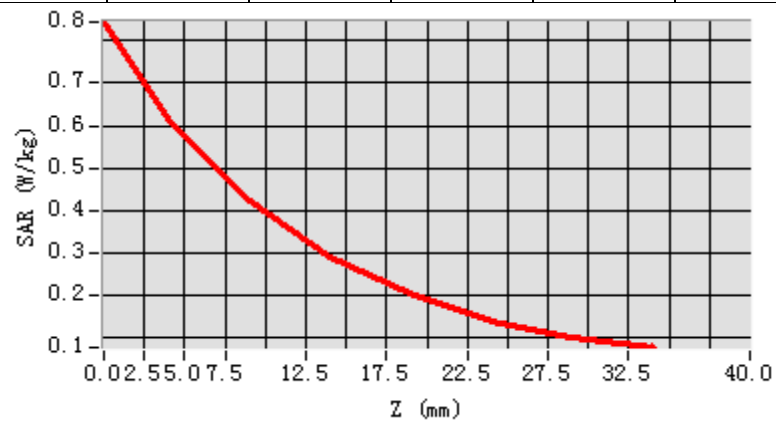


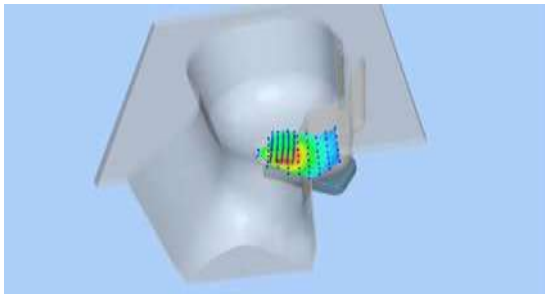
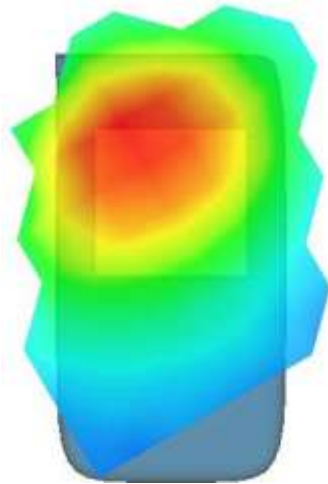
**Maximum location: X=-11.00, Y=-20.00**

**SAR Peak: 0.19 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.011274 |
| <b>SAR1g (W/Kg)</b>   | 0.023629 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8451 | 0.6190 | 0.4224 | 0.2886 | 0.2030 | 0.1356 | 0.0962 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 46

Towards-ground-10M-1RB#49-middle

Type: Phone measurement (Complete)

Date of measurement: 11/5/2024

Measurement duration: 7 minutes 18 seconds

### **A. Experimental conditions.**

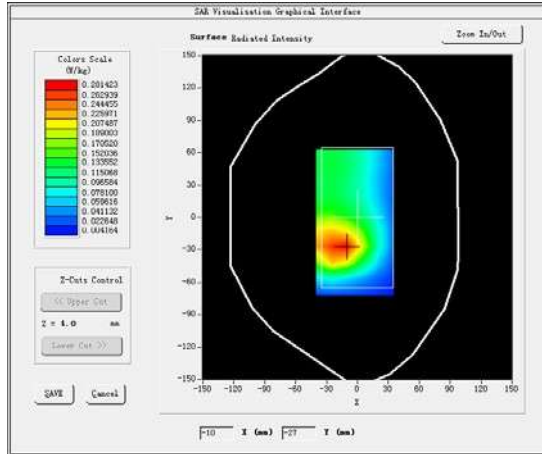
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N12</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

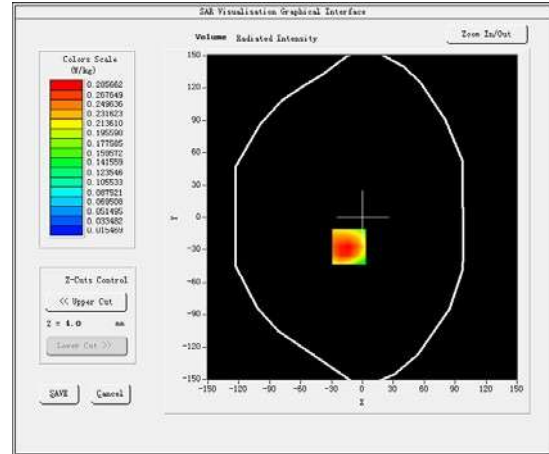
Middle Band SAR (Channel 141500):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 40.634800  |
| <b>Relative permittivity (imaginary part)</b> | 20.138100  |
| <b>Conductivity (S/m)</b>                     | 1.003549   |
| <b>Variation (%)</b>                          | -1.830000  |

## SURFACE SAR



## VOLUME SAR

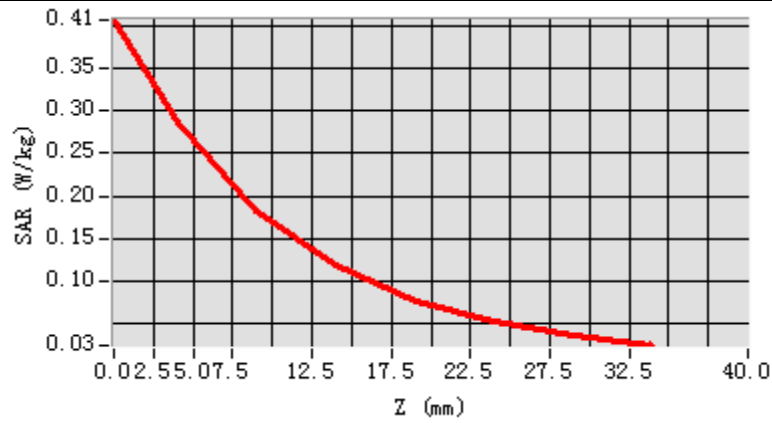


**Maximum location: X=-13.00, Y=-27.00**

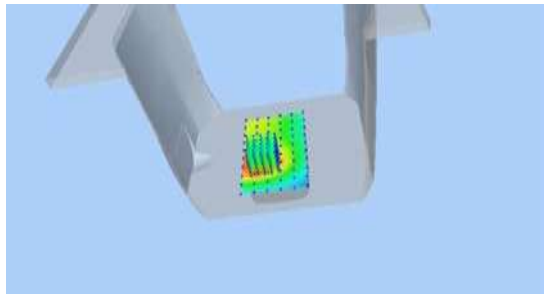
**SAR Peak: 1.93 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.556379 |
| <b>SAR1g (W/Kg)</b>   | 1.094380 |

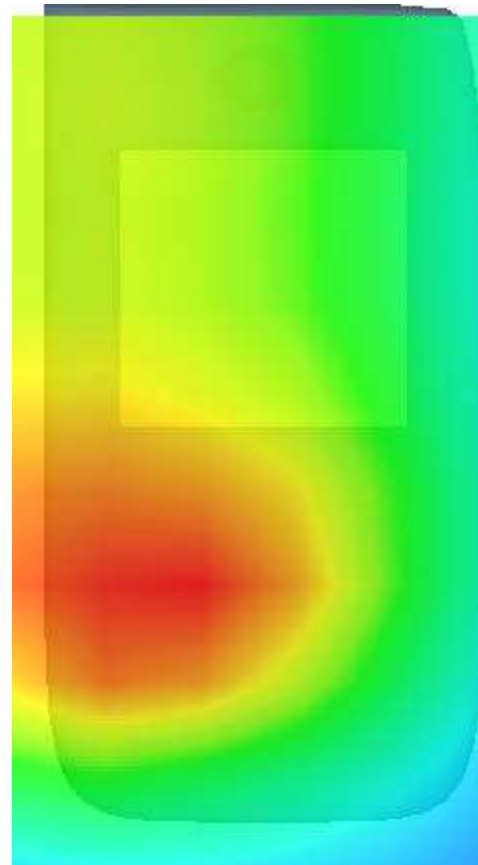
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4060 | 0.2857 | 0.1831 | 0.1185 | 0.0780 | 0.0529 | 0.0360 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 47

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

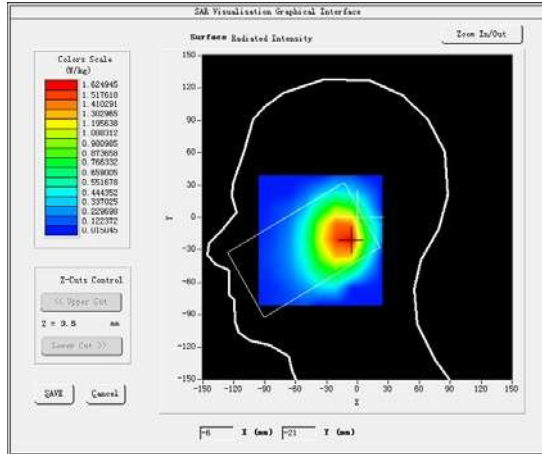
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>N38</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

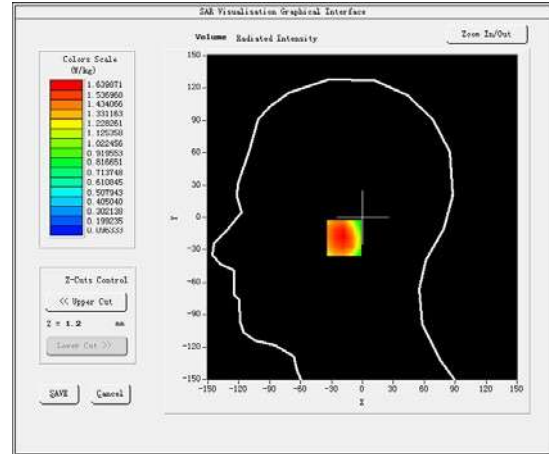
Middle Band SAR (Channel 519000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -0.290000   |

## SURFACE SAR



## VOLUME SAR

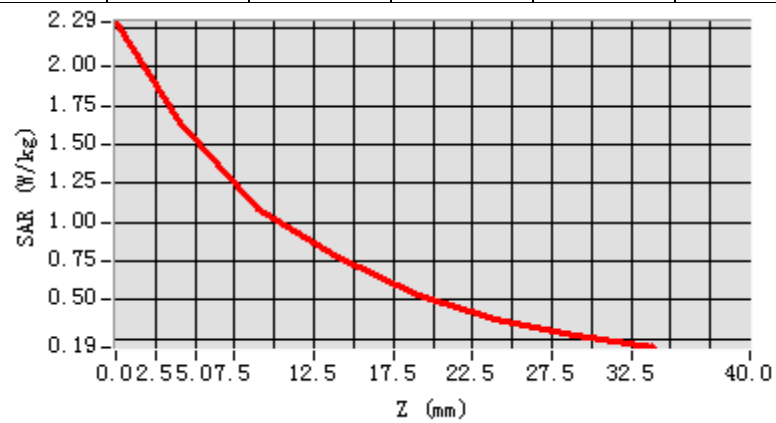


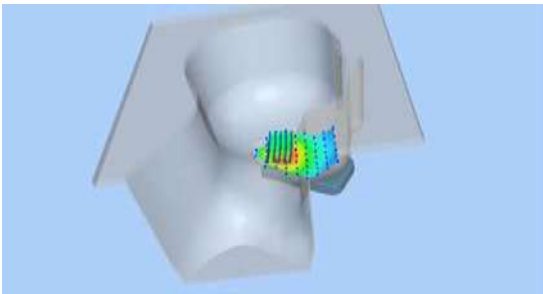
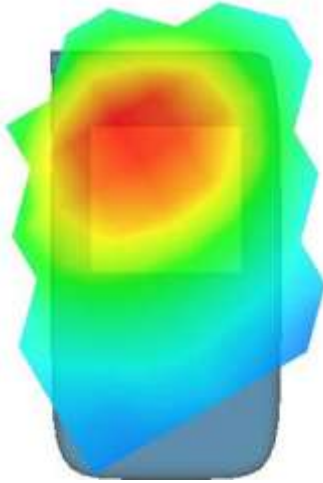
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.084 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.011470 |
| <b>SAR1g (W/Kg)</b>   | 0.025314 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 48

Towards-ground-20M-1RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

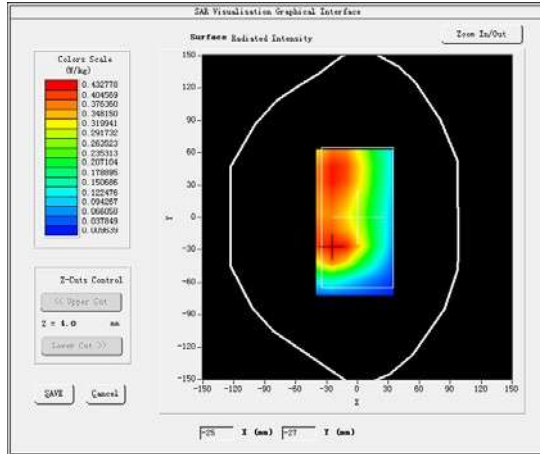
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N38</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1:1.58)</u>                        |

### **B. SAR Measurement Results**

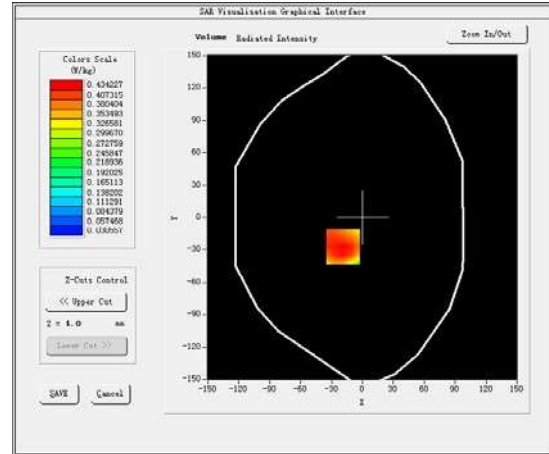
Middle Band SAR (Channel 519000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -2.670000   |

## SURFACE SAR



## VOLUME SAR

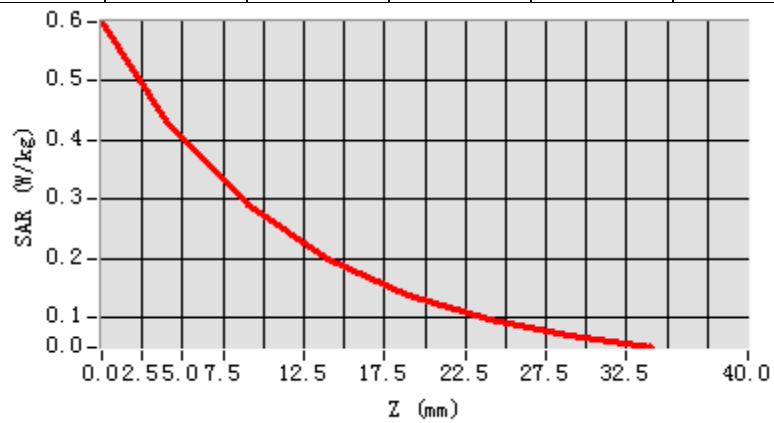


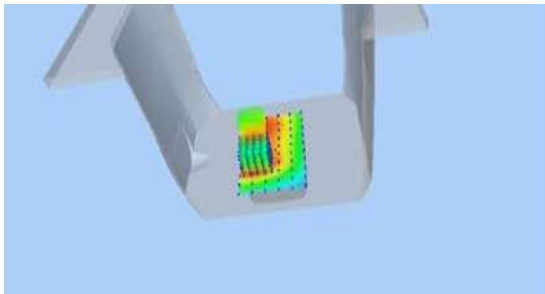
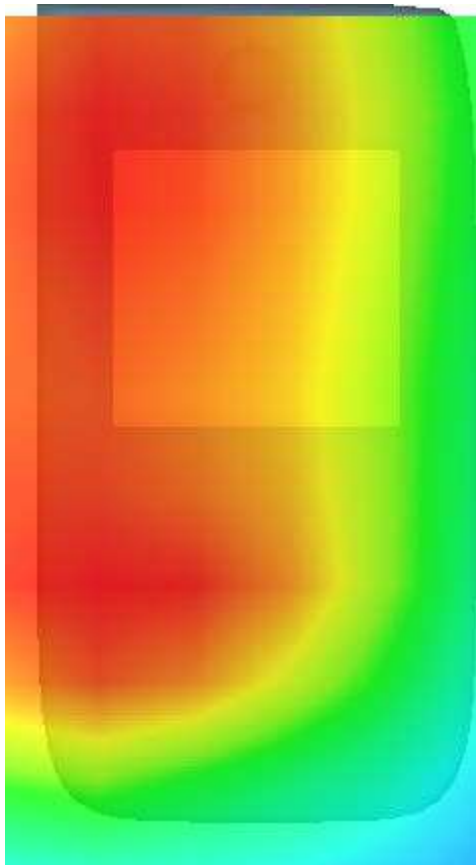
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.54 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.139274 |
| <b>SAR1g (W/Kg)</b>   | 0.341337 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 49

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

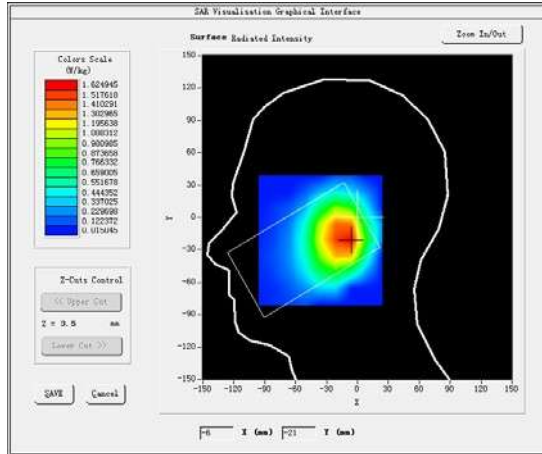
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N41</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

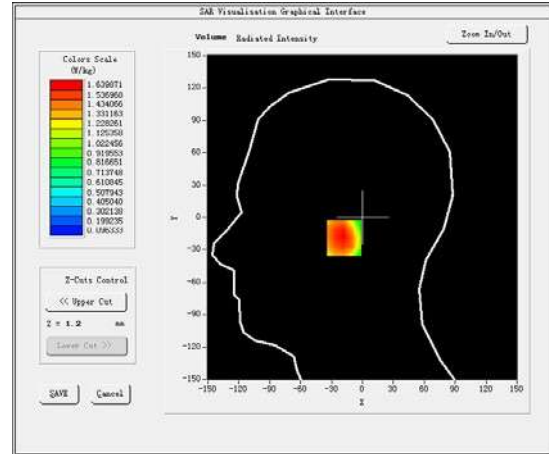
Middle Band SAR (Channel 518598):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | 0.020000    |

## SURFACE SAR



## VOLUME SAR

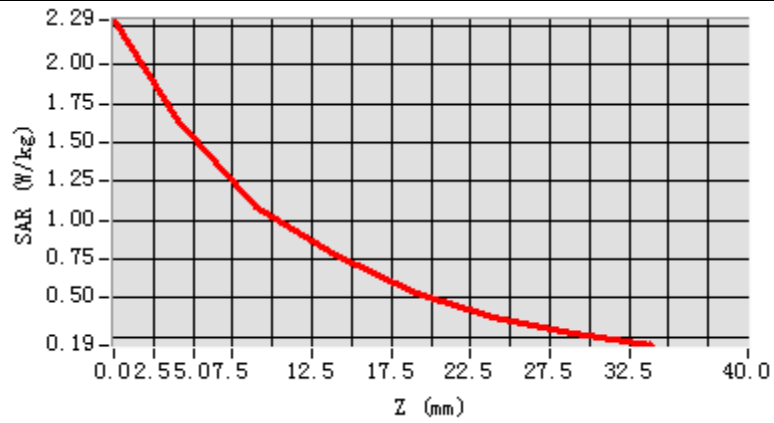


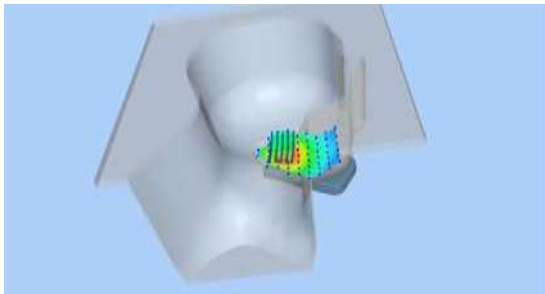
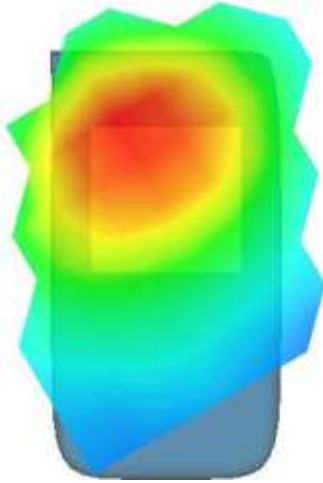
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.015204 |
| <b>SAR1g (W/Kg)</b>   | 0.030957 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 50

Towards-ground-20M-1RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

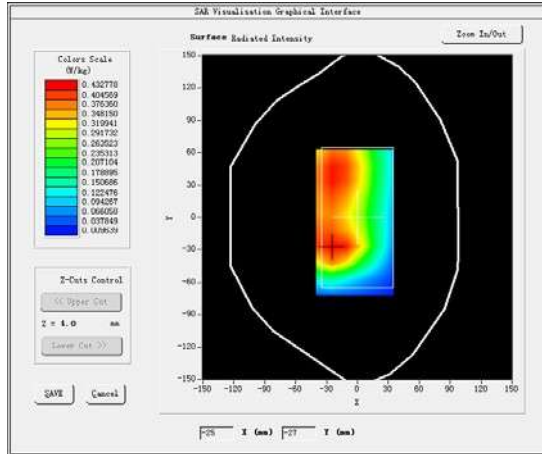
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N41</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

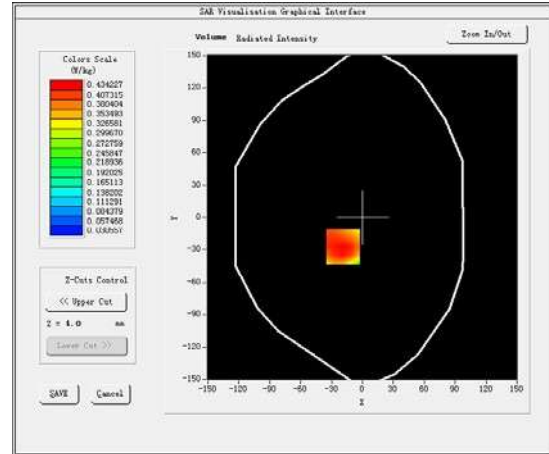
Middle Band SAR (Channel 518598):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -4.450000   |

## SURFACE SAR



## VOLUME SAR

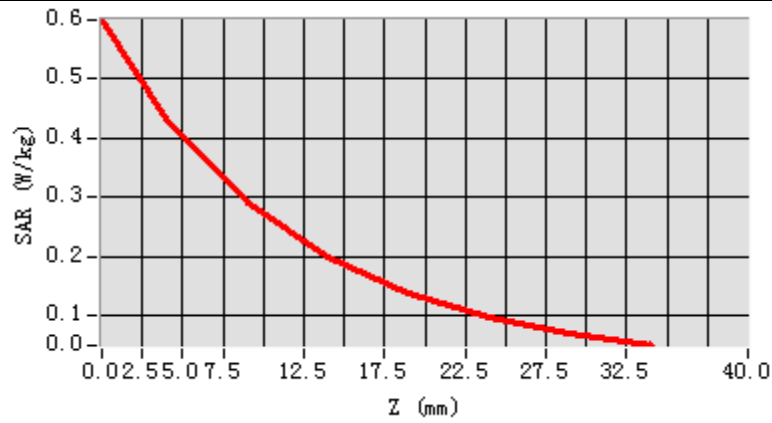


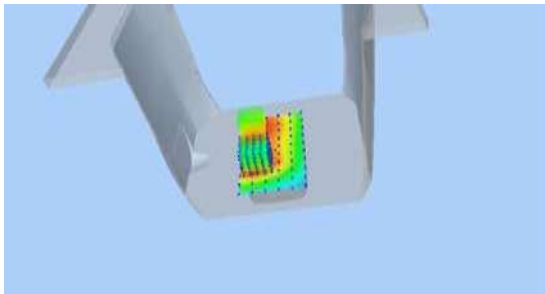
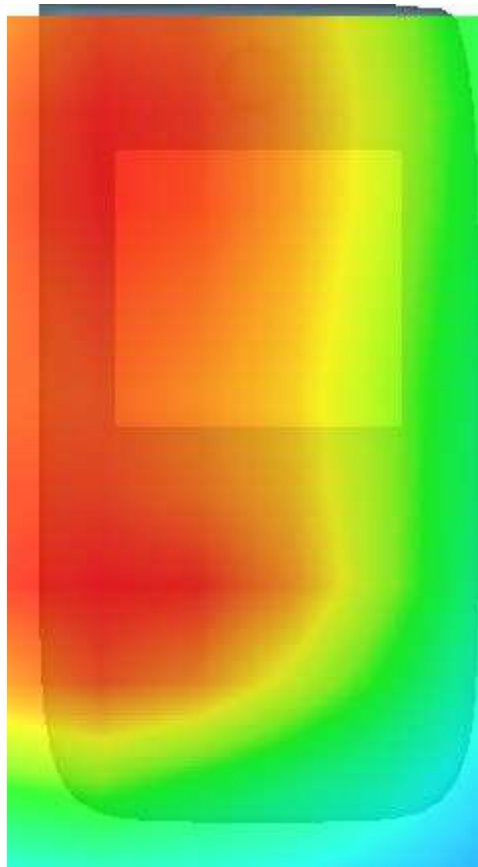
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.64 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.153295 |
| <b>SAR1g (W/Kg)</b>   | 0.360354 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 51

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

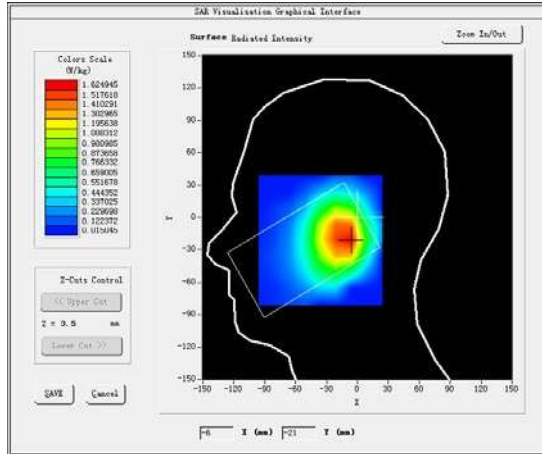
|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                     |
| <b><u>Band</u></b>            | <u>N66</u>                                       |
| <b><u>Channels</u></b>        | <u>Middle</u>                                    |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                    |

### **B. SAR Measurement Results**

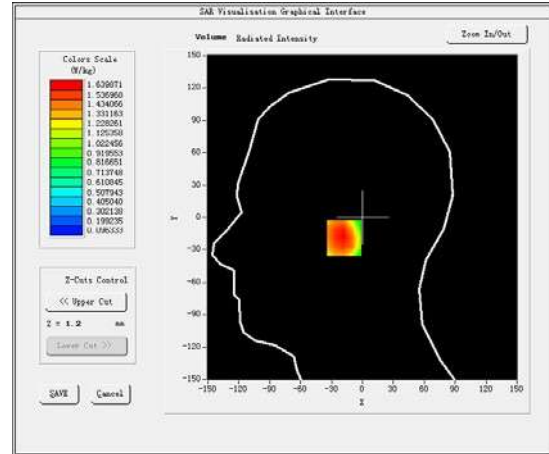
Middle Band SAR (Channel 349000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | 4.680000    |

## SURFACE SAR



## VOLUME SAR

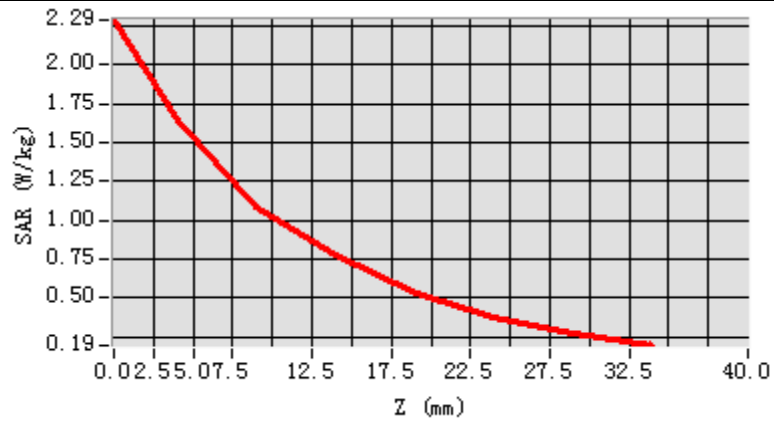


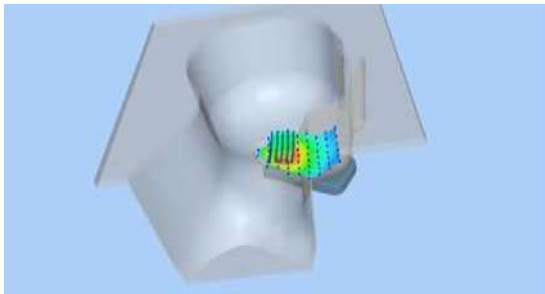
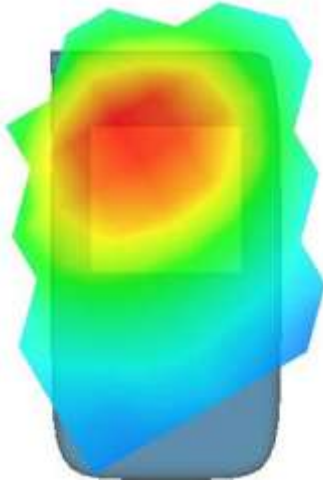
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.013247 |
| <b>SAR1g (W/Kg)</b>   | 0.027109 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 52

Towards-ground-20M-1RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

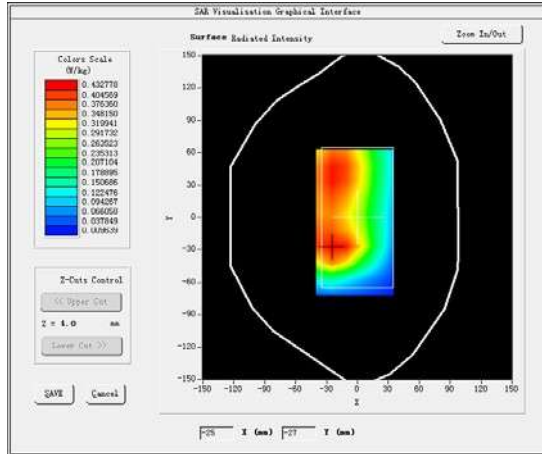
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N66</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

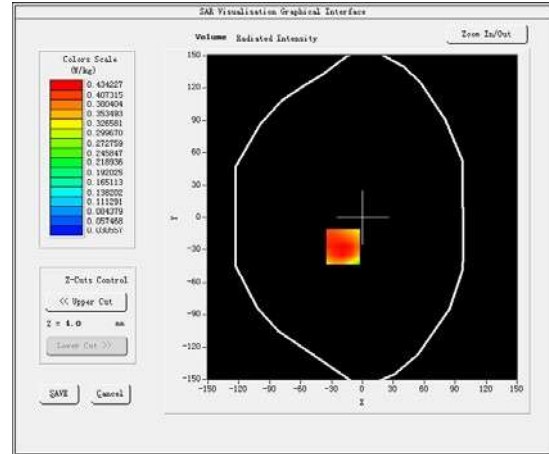
Middle Band SAR (Channel 349000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -3.790000   |

## SURFACE SAR



## VOLUME SAR

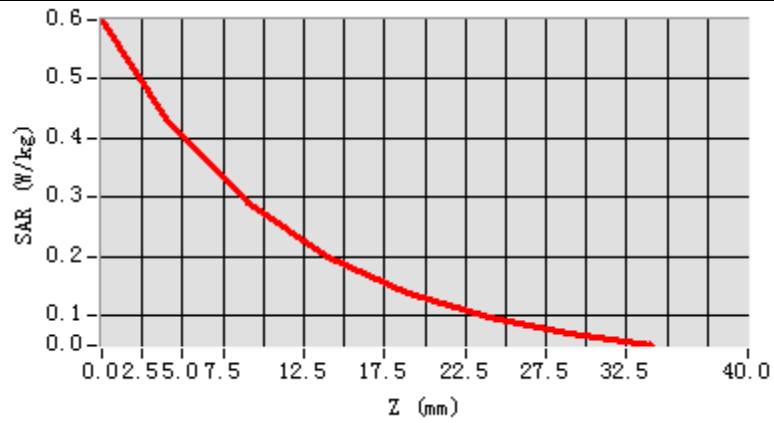


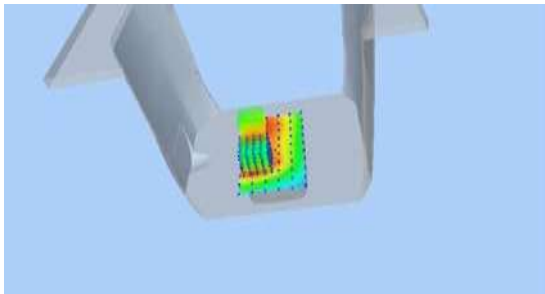
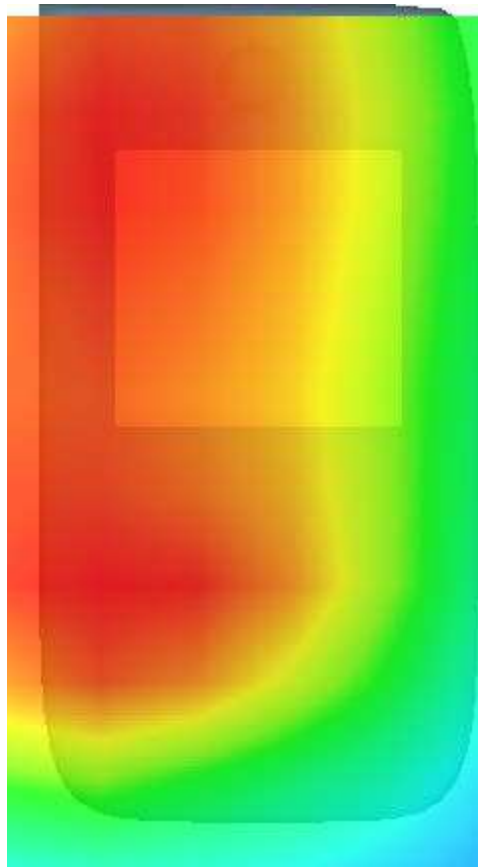
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.84 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.220741 |
| <b>SAR1g (W/Kg)</b>   | 0.450912 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 53

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

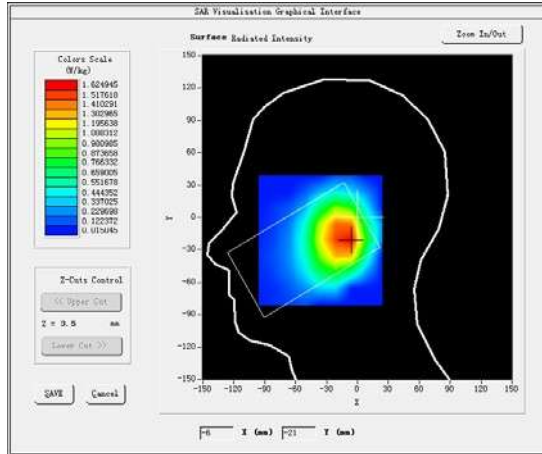
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1.0)</u>                           |

### **B. SAR Measurement Results**

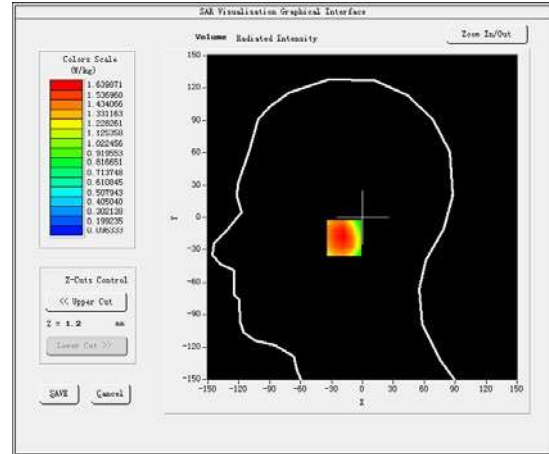
Middle Band SAR (Channel 633334):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | 1.500000    |

## SURFACE SAR



## VOLUME SAR

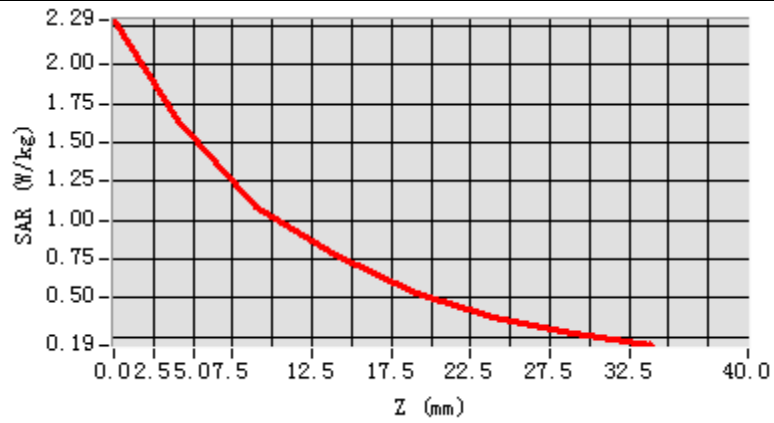


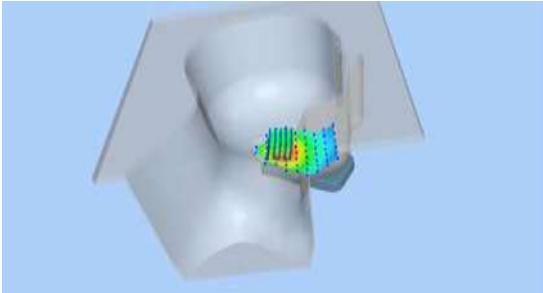
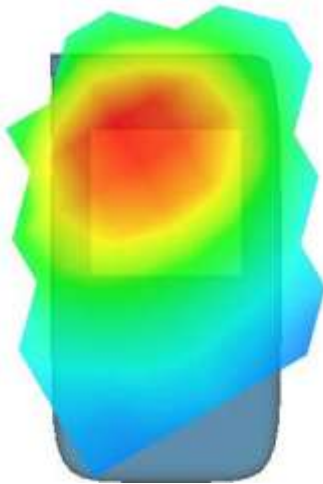
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.24 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.016133 |
| <b>SAR1g (W/Kg)</b>   | 0.035274 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 54

Towards-ground-20M-1RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

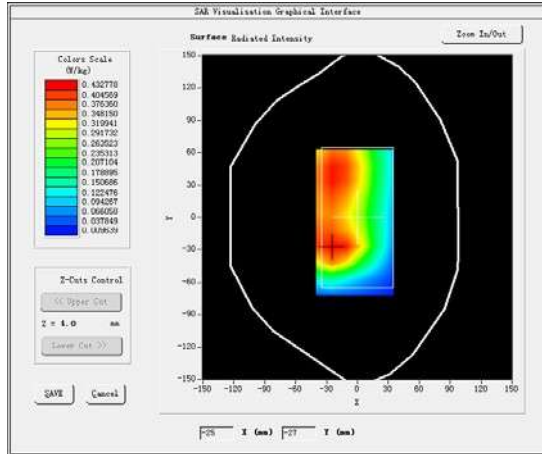
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

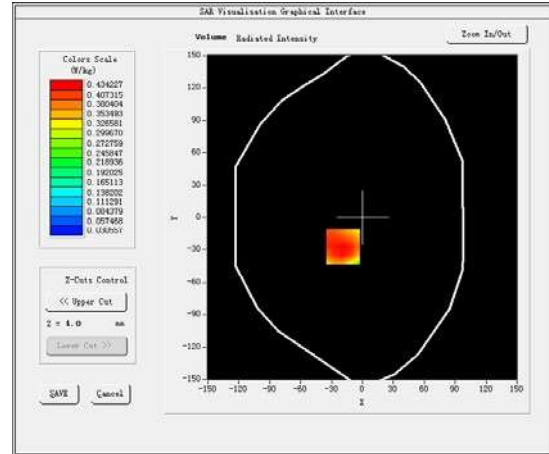
Middle Band SAR (Channel 633334):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -1.610000   |

## SURFACE SAR



## VOLUME SAR

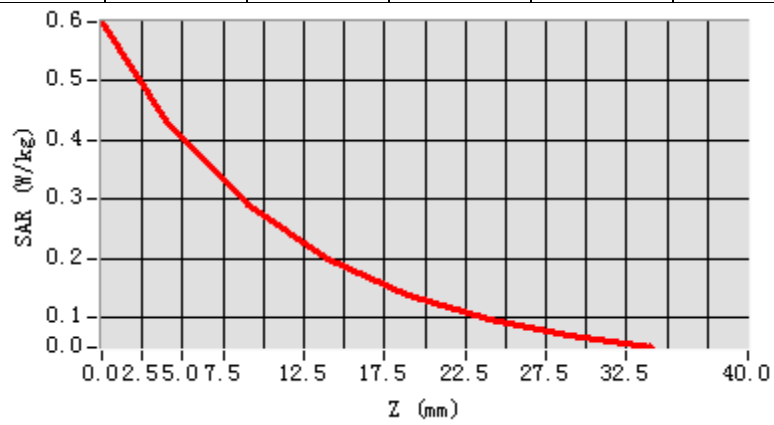


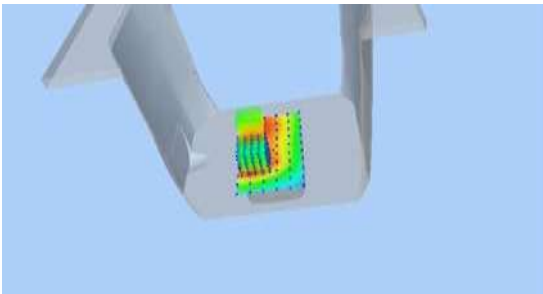
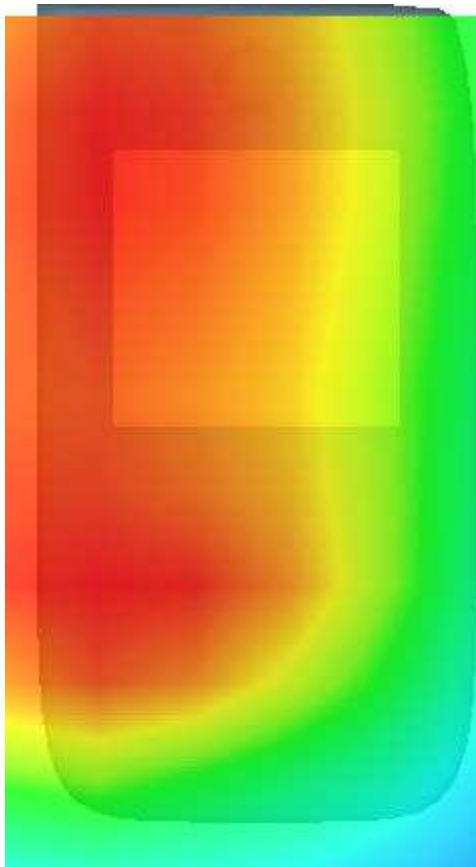
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.64 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.182954 |
| <b>SAR1g (W/Kg)</b>   | 0.394872 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 55

20M-1RB#50

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

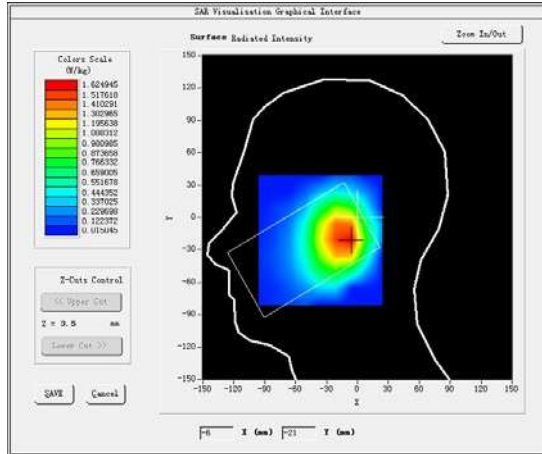
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

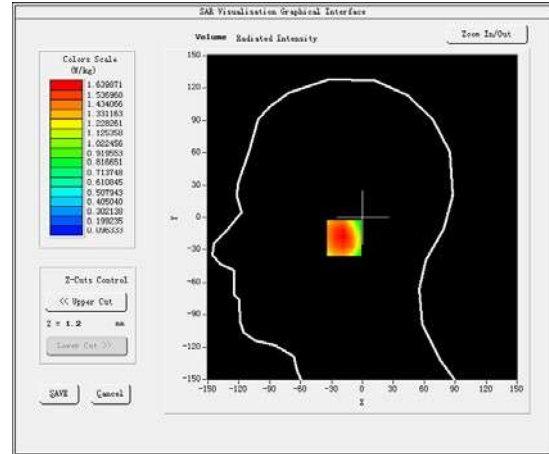
Middle Band SAR (Channel 650000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3750.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -0.050000   |

## SURFACE SAR



## VOLUME SAR

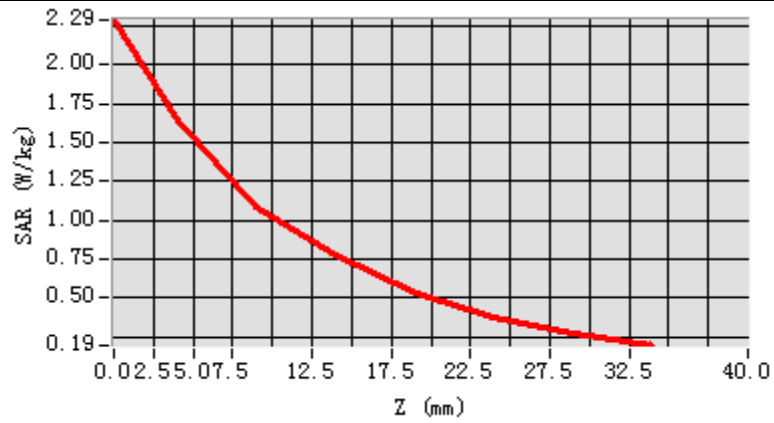


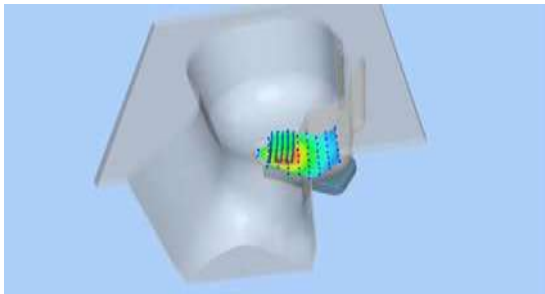
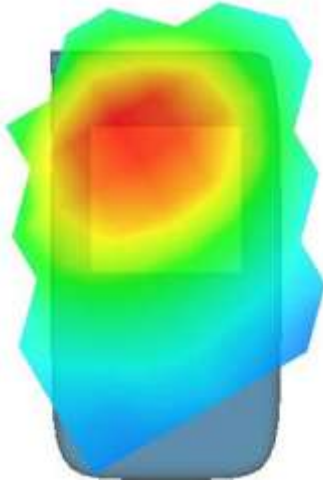
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.14 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.008340 |
| <b>SAR1g (W/Kg)</b>   | 0.014197 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 56

Towards-ground-20M-1RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 1/6/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

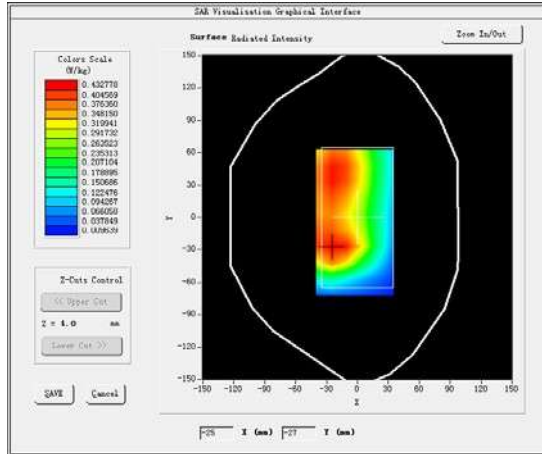
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

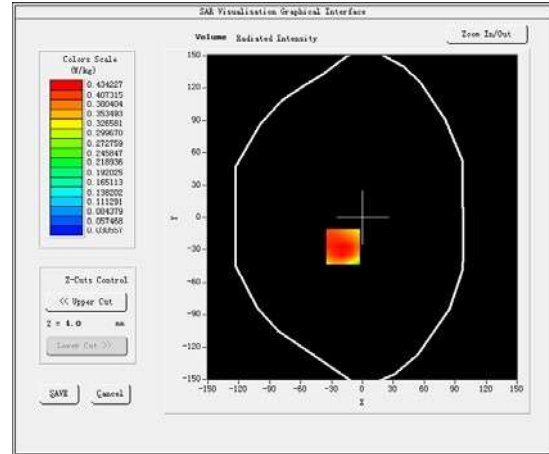
Middle Band SAR (Channel 650000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3750.000000 |
| <b>Relative permittivity (real part)</b>      | 39.920200   |
| <b>Relative permittivity (imaginary part)</b> | 13.553000   |
| <b>Conductivity (S/m)</b>                     | 1.953891    |
| <b>Variation (%)</b>                          | -3.830000   |

## SURFACE SAR



## VOLUME SAR

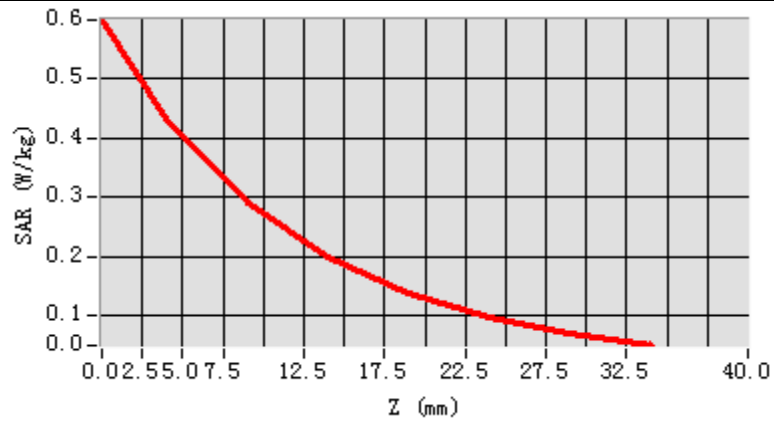


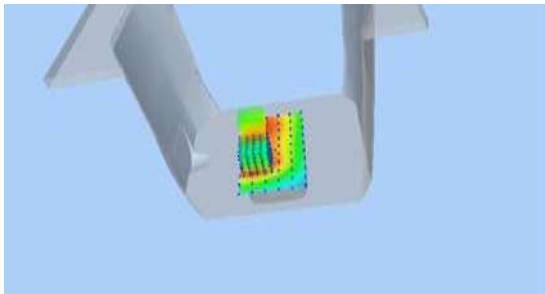
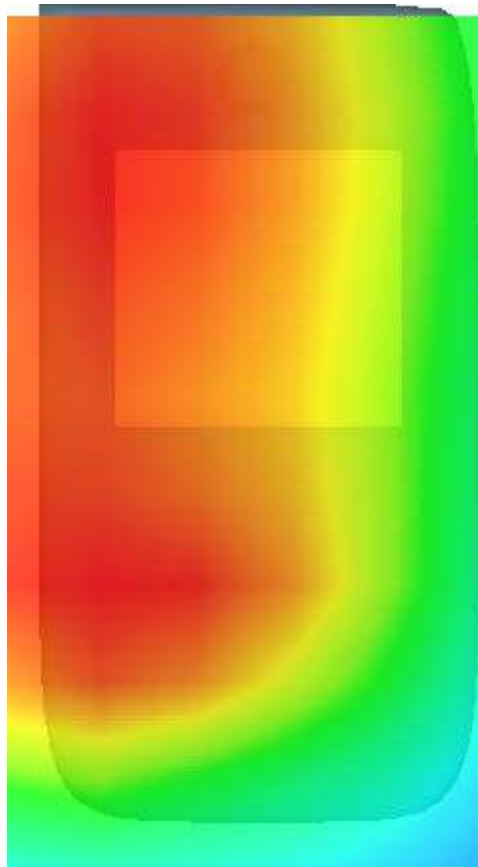
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.64 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.154022 |
| <b>SAR1g (W/Kg)</b>   | 0.294370 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 57

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

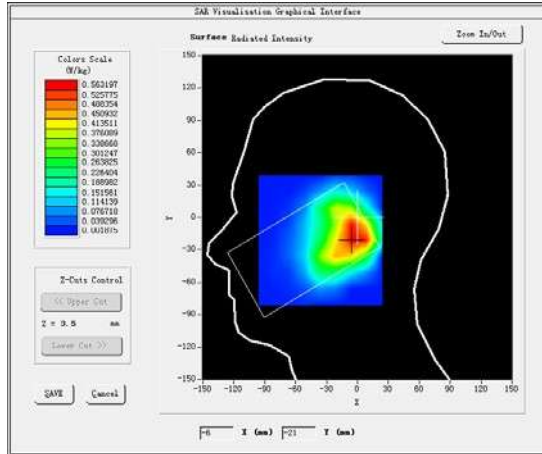
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>2-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

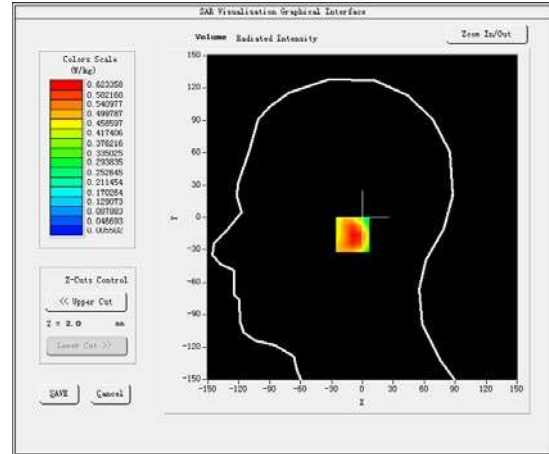
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -3.930000   |

## SURFACE SAR



## VOLUME SAR

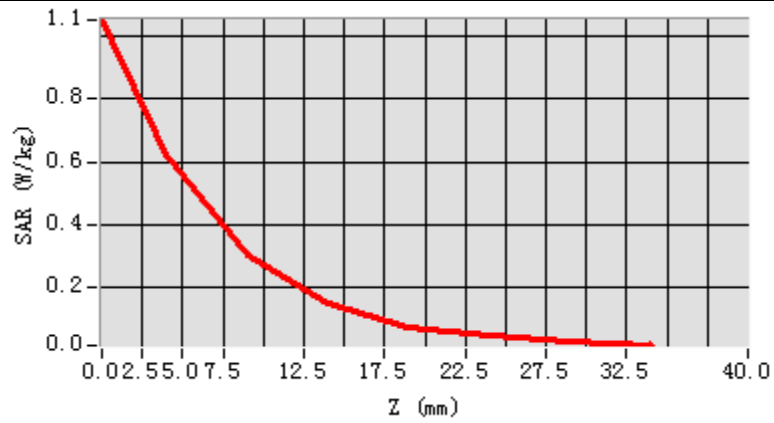


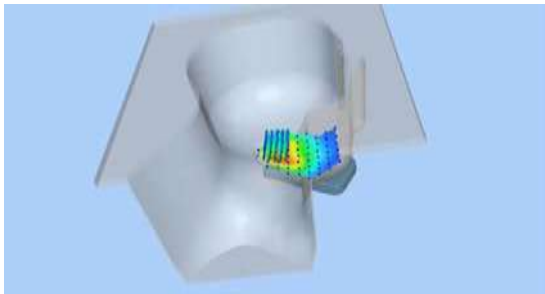
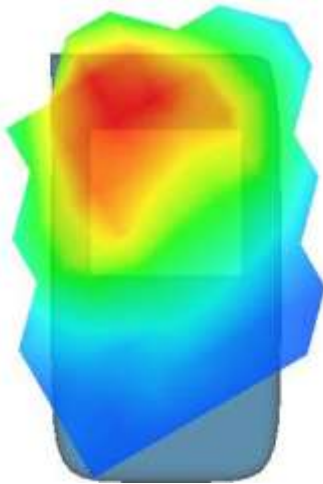
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.30 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.075814 |
| <b>SAR1g (W/Kg)</b>   | 0.106593 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 58

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

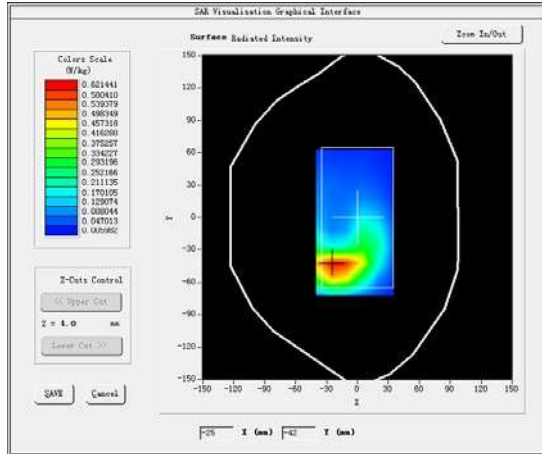
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

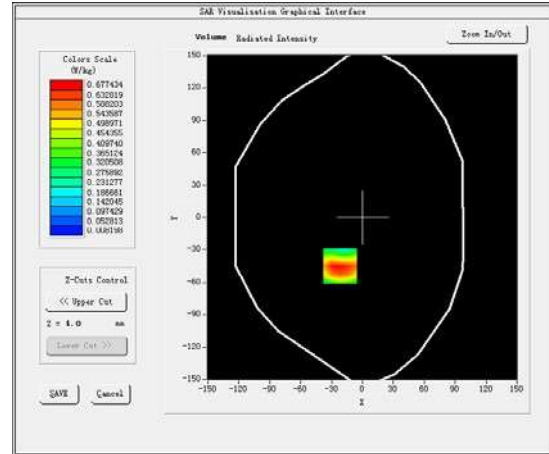
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | 1.640000    |

## SURFACE SAR



## VOLUME SAR

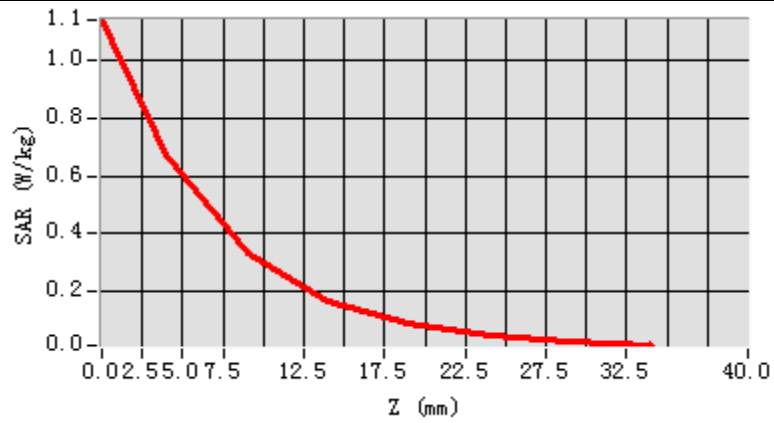


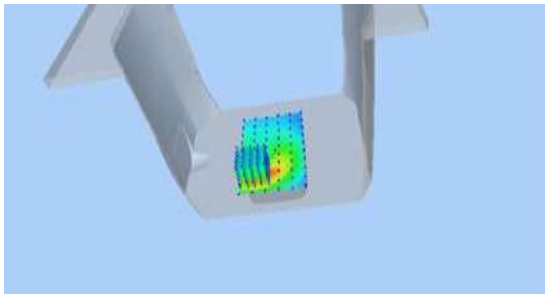
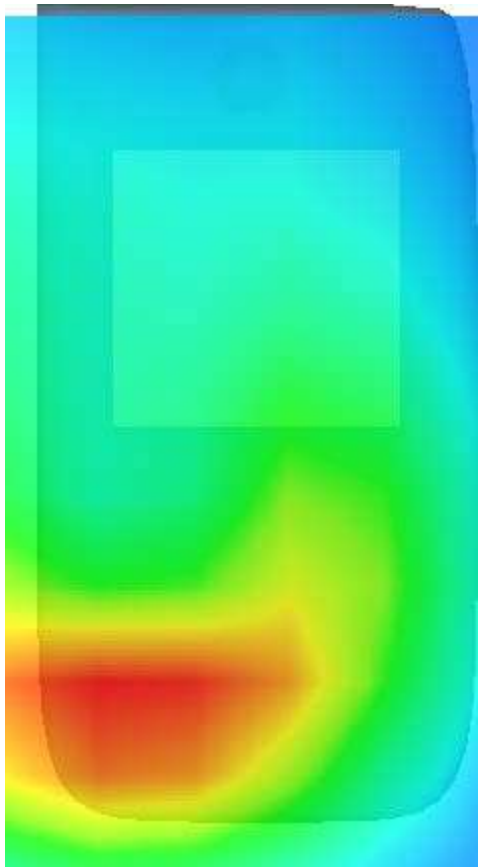
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.395267 |
| <b>SAR1g (W/Kg)</b>   | 0.797017 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 59

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **C. Experimental conditions.**

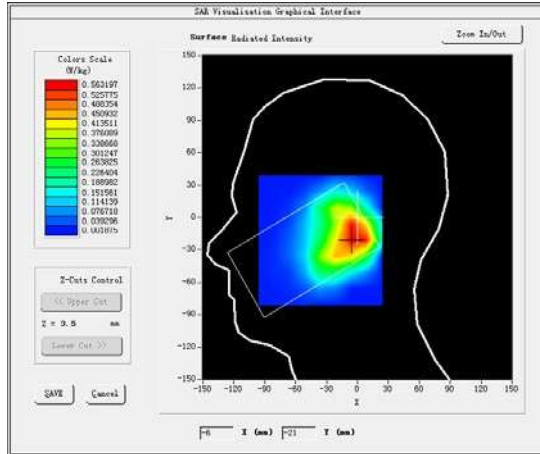
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>2-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

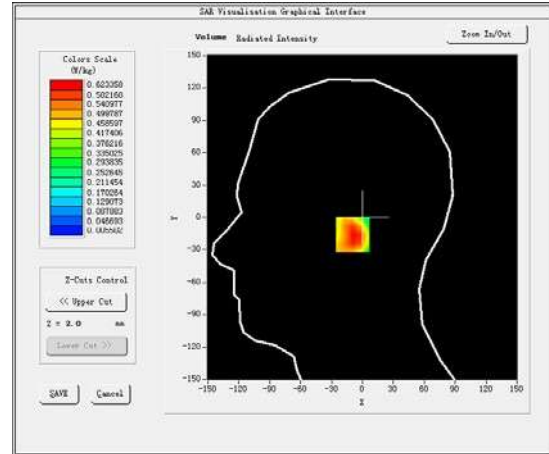
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -0.530000   |

## SURFACE SAR



## VOLUME SAR

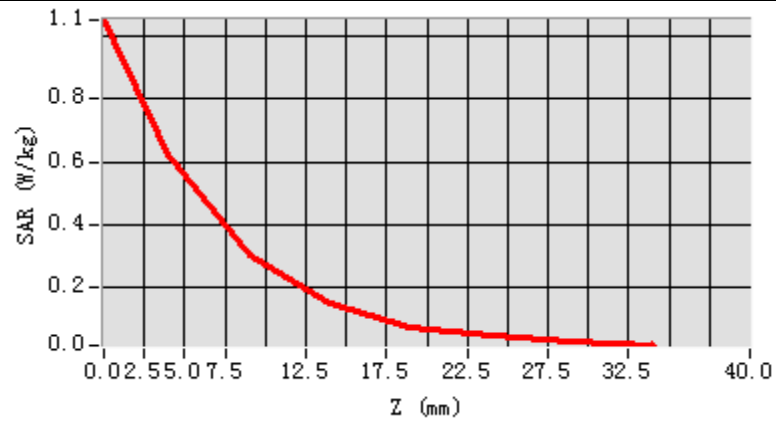


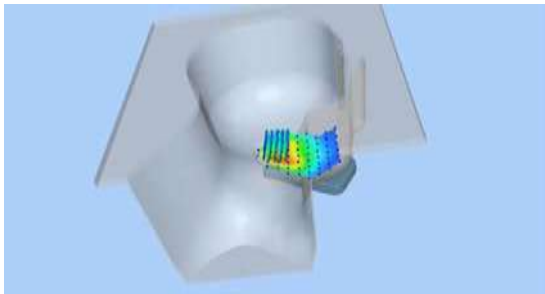
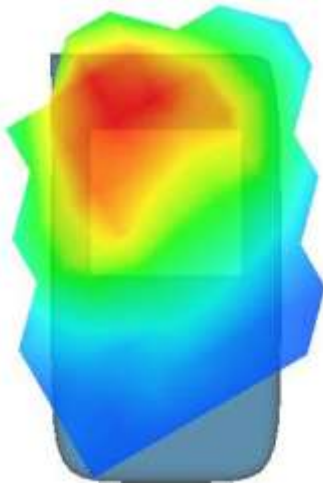
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.20 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.294157 |
| <b>SAR1g (W/Kg)</b>   | 0.791840 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 60

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

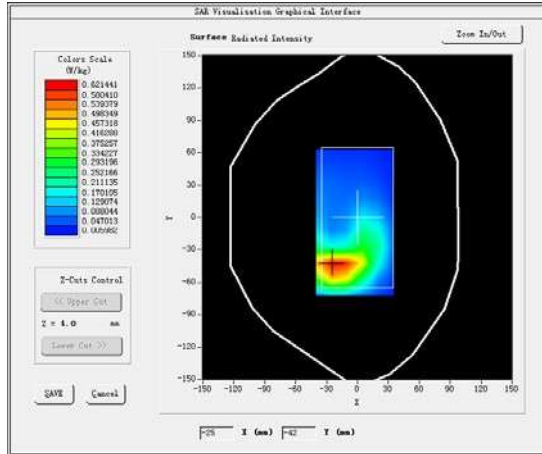
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

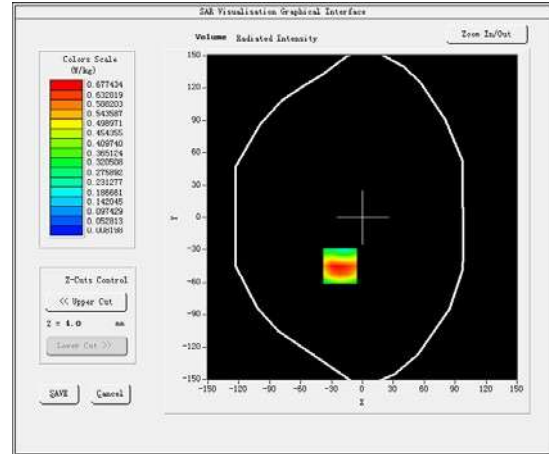
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -0.570000   |

## SURFACE SAR



## VOLUME SAR

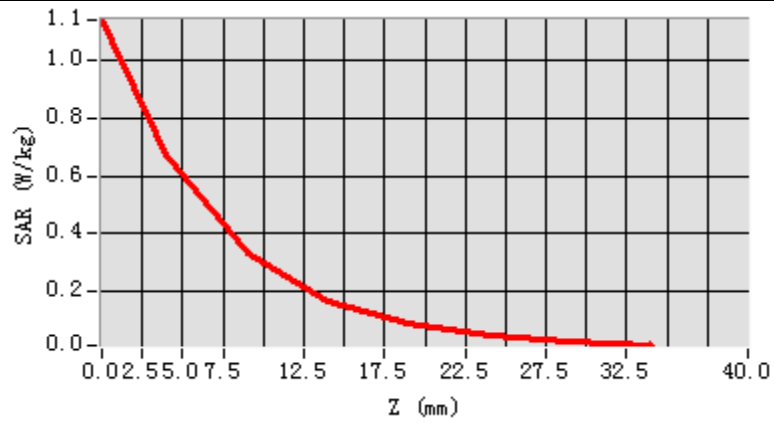


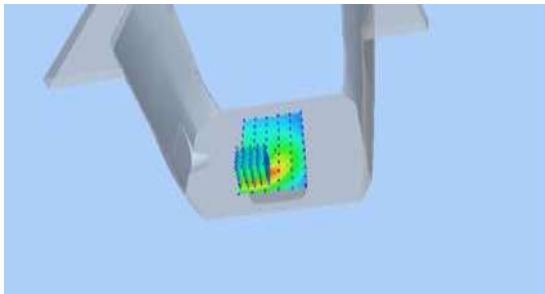
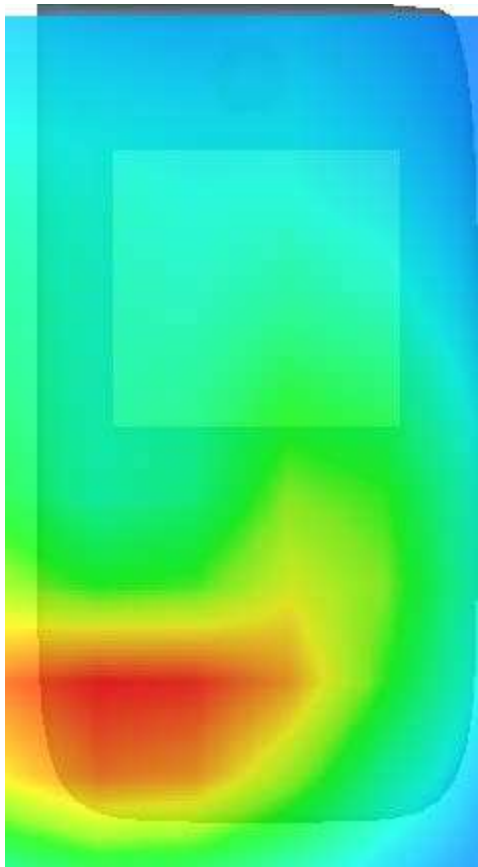
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.56 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.302165 |
| <b>SAR1g (W/Kg)</b>   | 0.824402 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 61

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

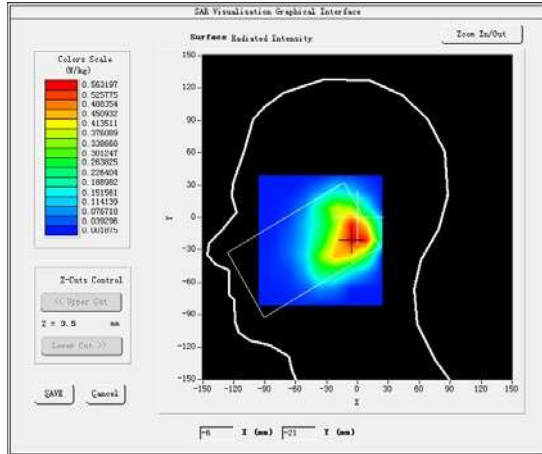
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>2-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

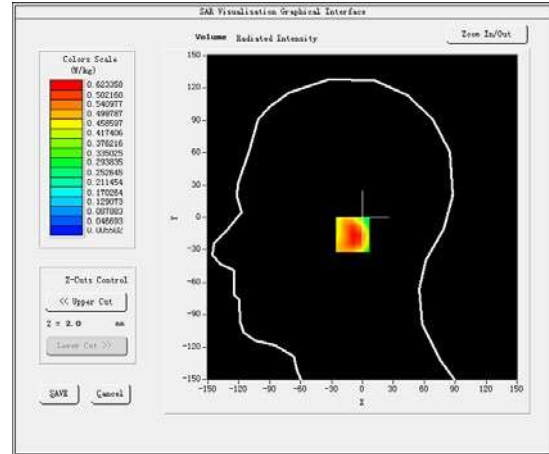
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -4.460000   |

## SURFACE SAR



## VOLUME SAR

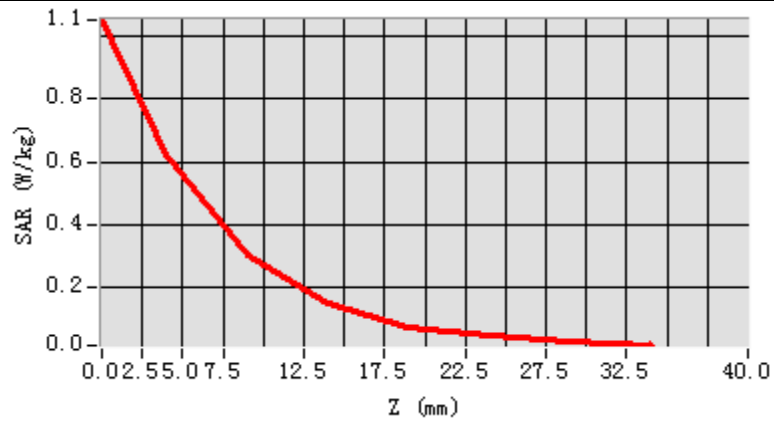


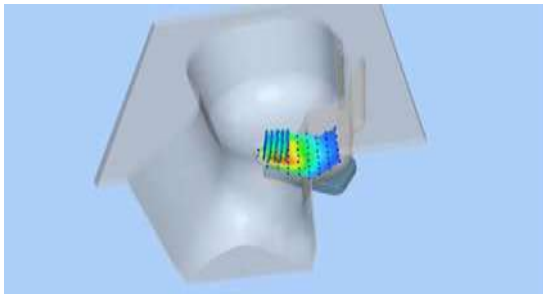
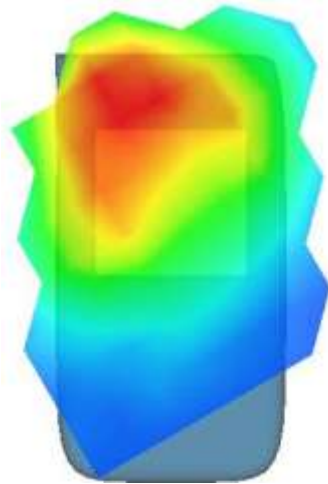
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.80 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.273056 |
| <b>SAR1g (W/Kg)</b>   | 0.598340 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 62

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

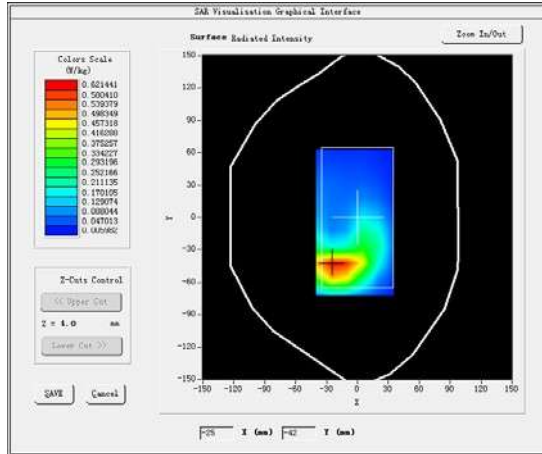
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

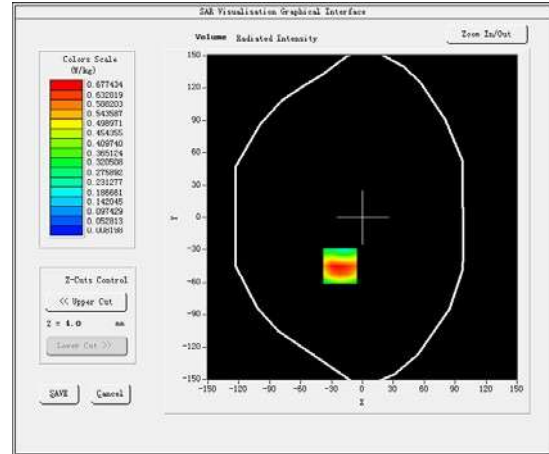
Middle Band SAR (Channel 18900):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | 1.750000    |

## SURFACE SAR



## VOLUME SAR

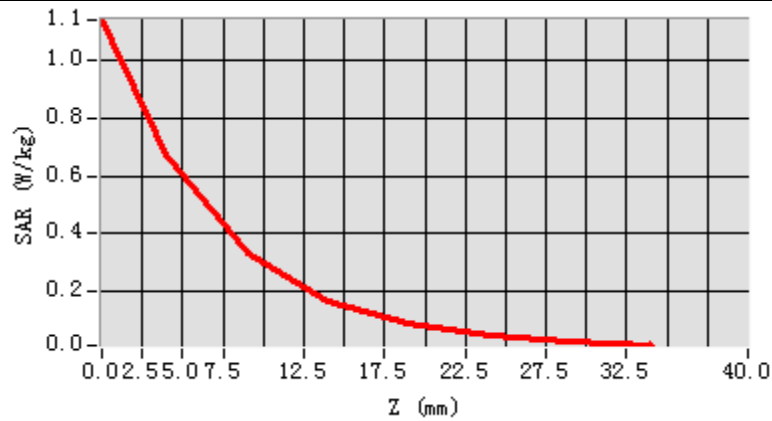


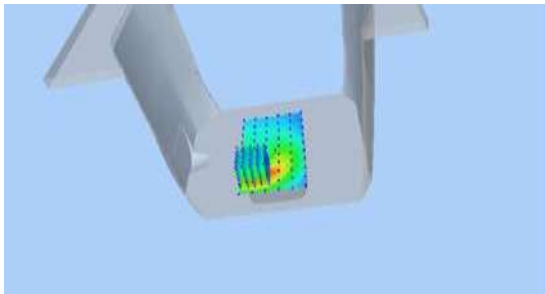
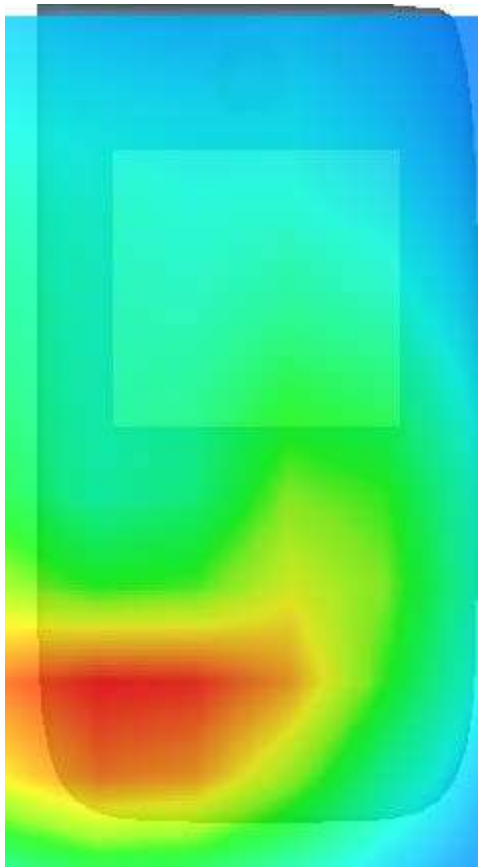
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.275302 |
| <b>SAR1g (W/Kg)</b>   | 0.657391 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 63

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **C. Experimental conditions.**

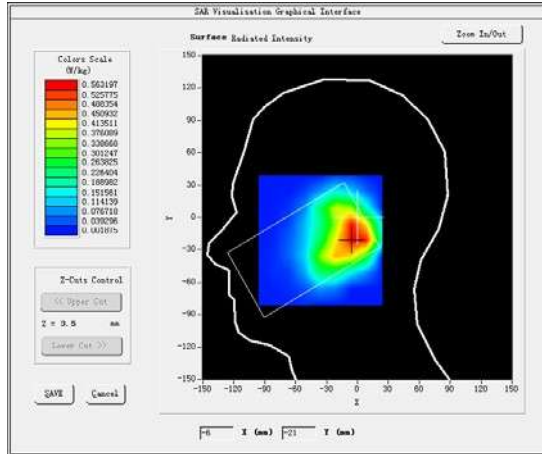
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>4-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

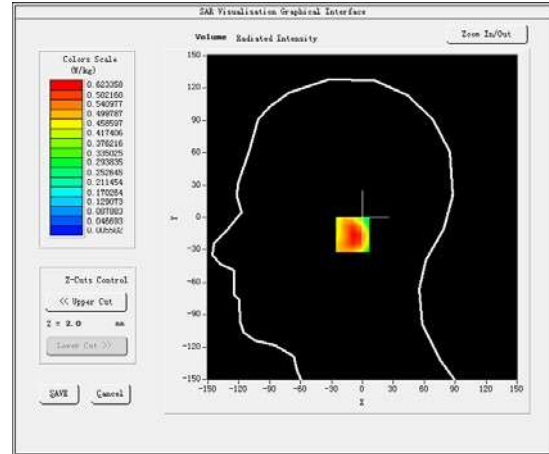
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -4.000000   |

## SURFACE SAR



## VOLUME SAR

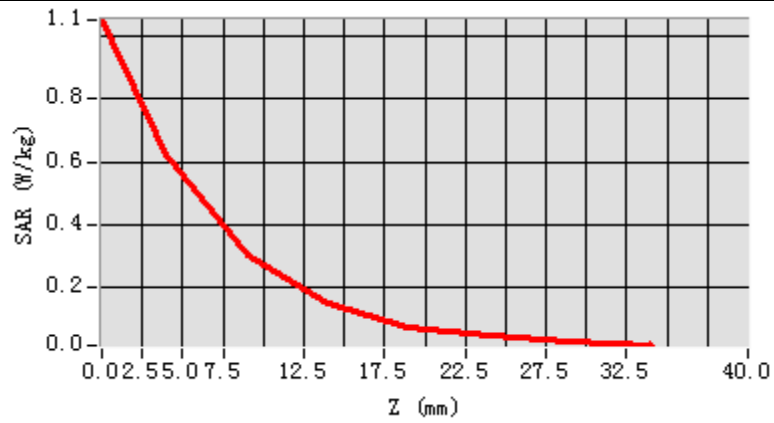


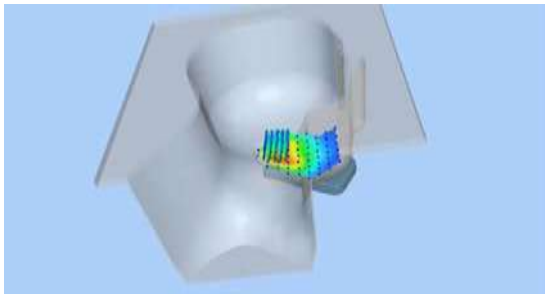
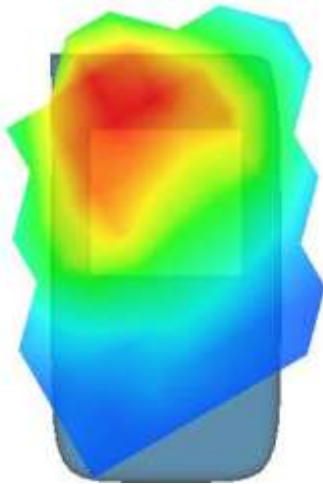
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.30 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.039257 |
| <b>SAR1g (W/Kg)</b>   | 0.082015 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 64

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

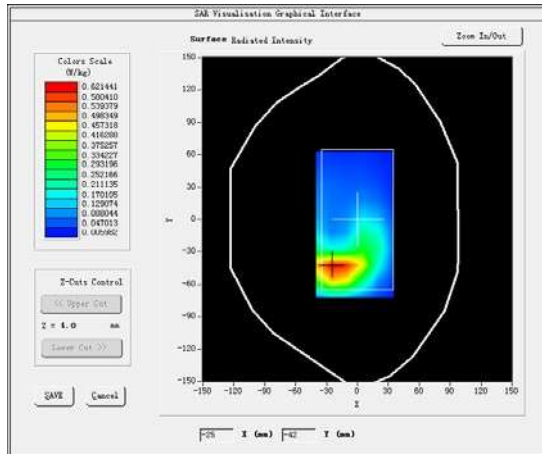
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>4-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

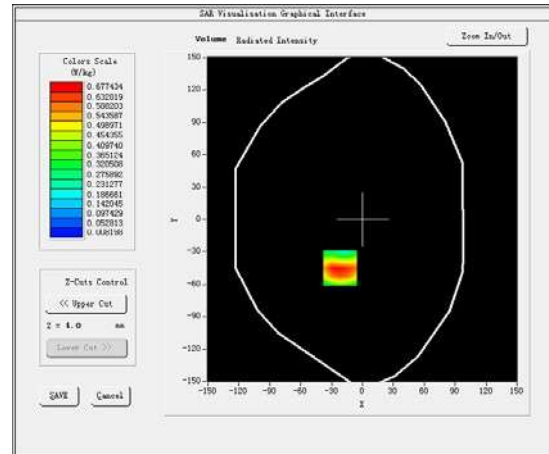
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -3.490000   |

## SURFACE SAR



## VOLUME SAR

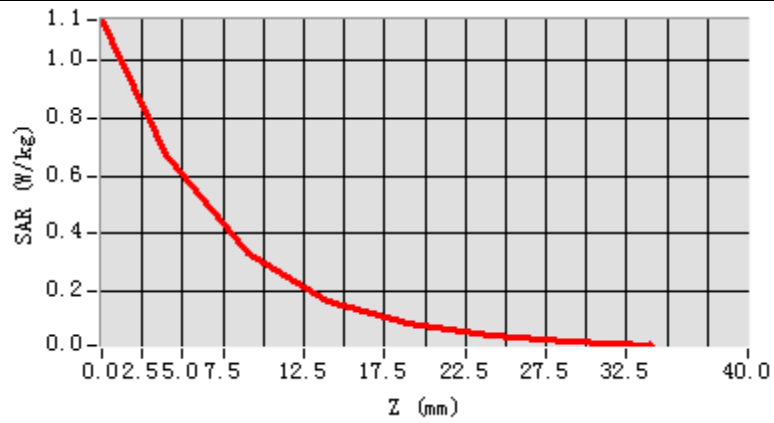


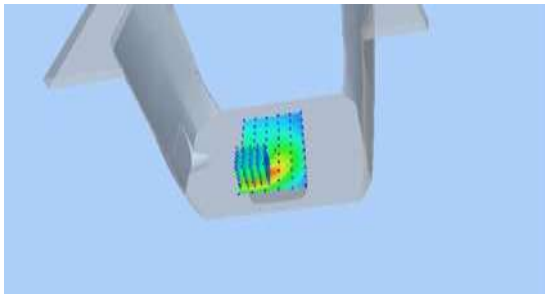
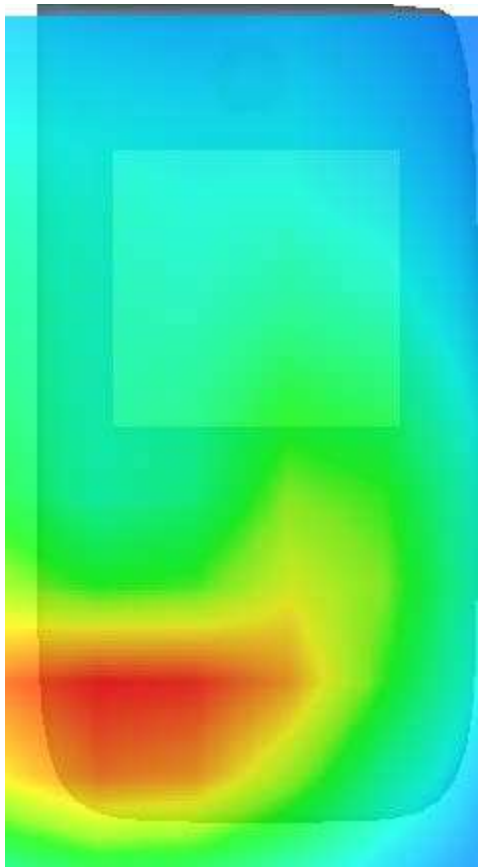
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.17 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.284306 |
| <b>SAR1g (W/Kg)</b>   | 0.611472 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 65

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

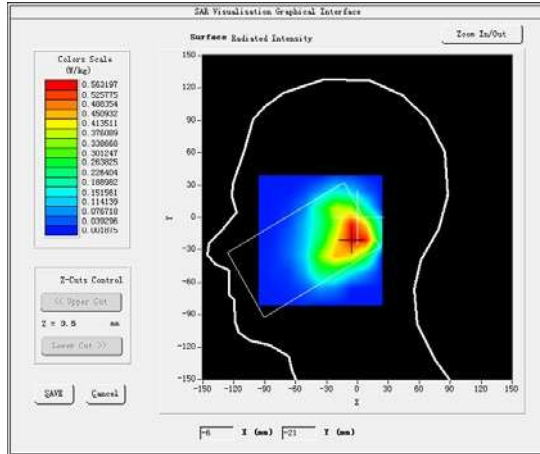
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>4-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

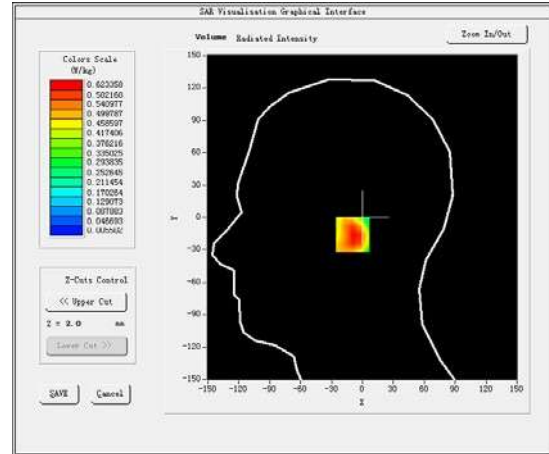
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | 1.690000    |

## SURFACE SAR



## VOLUME SAR

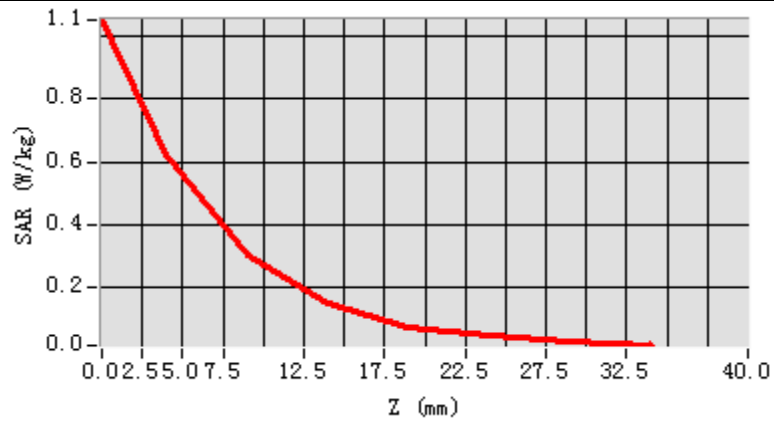


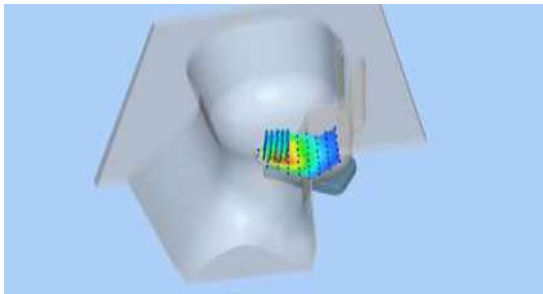
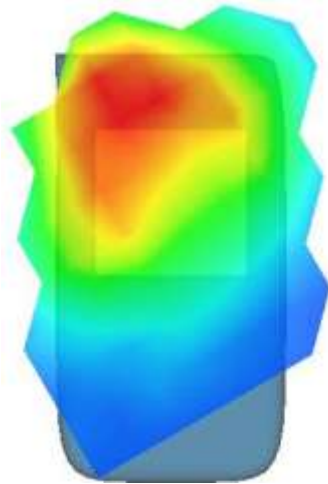
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.394332 |
| <b>SAR1g (W/Kg)</b>   | 0.794013 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 66

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

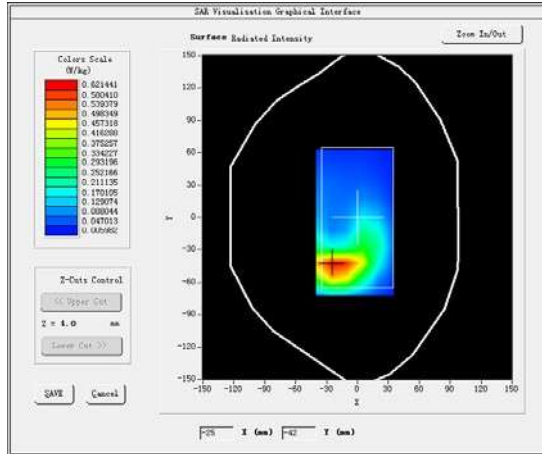
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>4-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

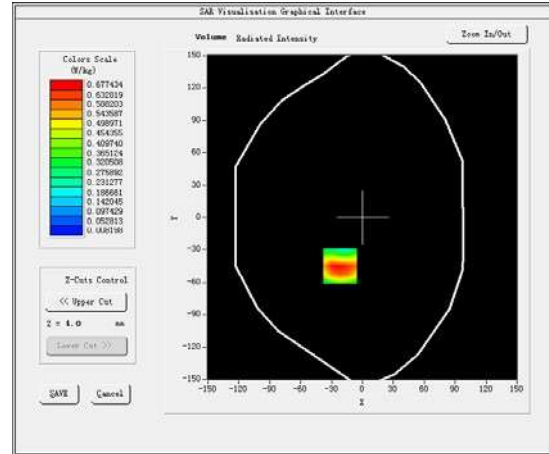
Middle Band SAR (Channel 20175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1732.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -3.090000   |

## SURFACE SAR



## VOLUME SAR

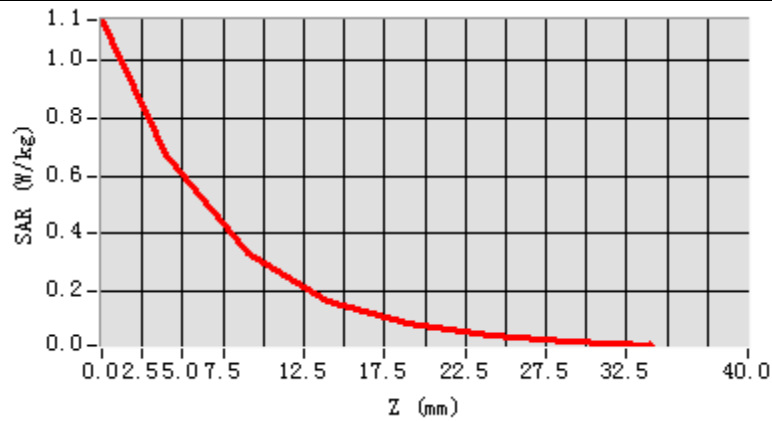


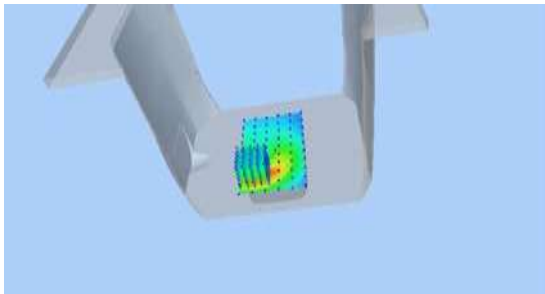
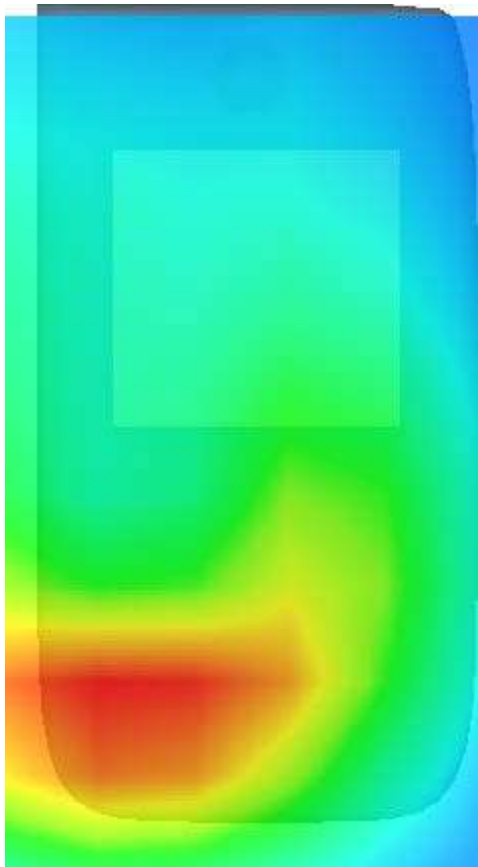
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.372160 |
| <b>SAR1g (W/Kg)</b>   | 0.799325 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 67

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### C. Experimental conditions.

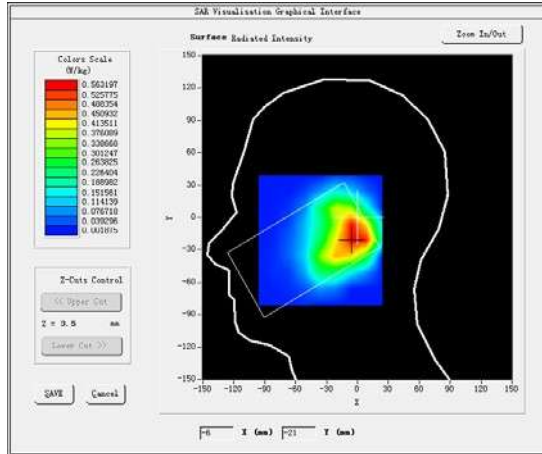
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

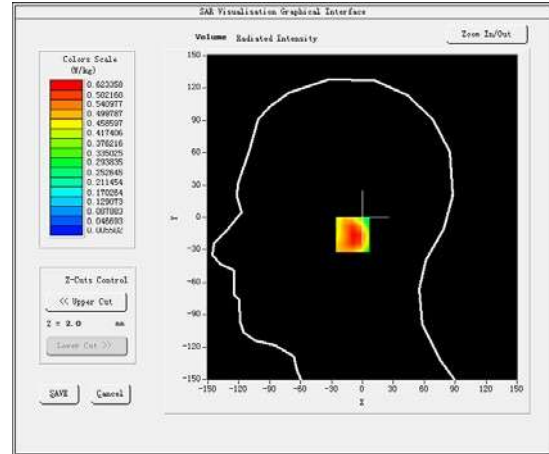
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | -3.320000  |

## SURFACE SAR



## VOLUME SAR

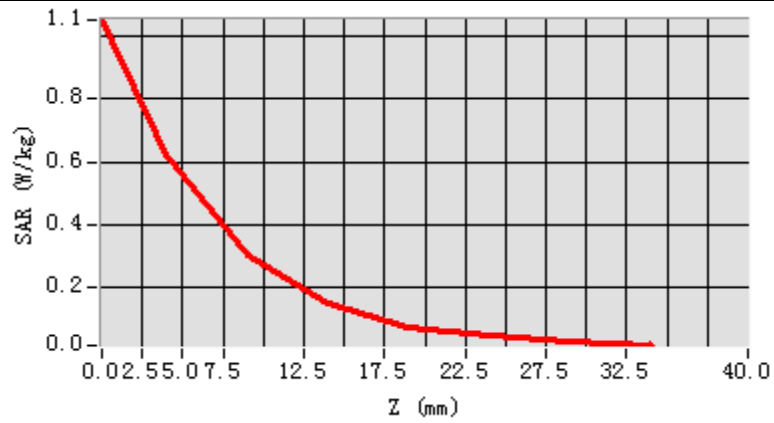


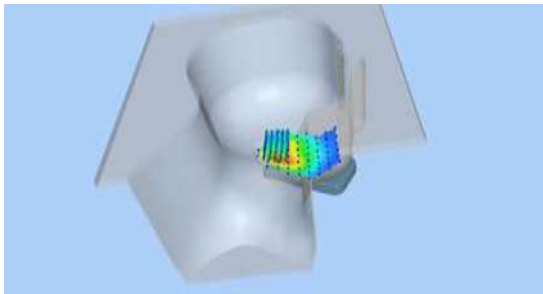
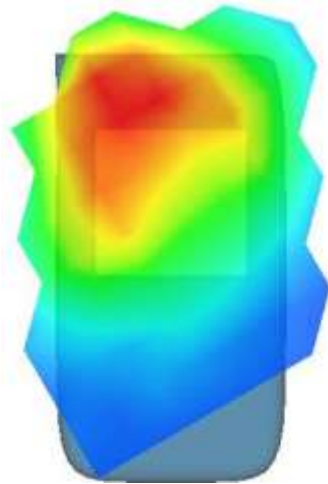
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.50 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.068301 |
| <b>SAR1g (W/Kg)</b>   | 0.113294 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 68

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **C. Experimental conditions.**

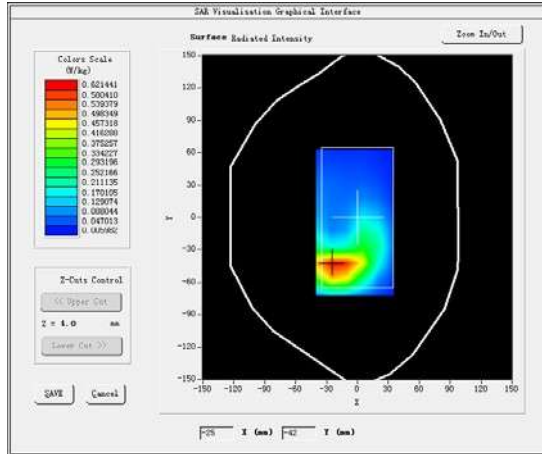
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

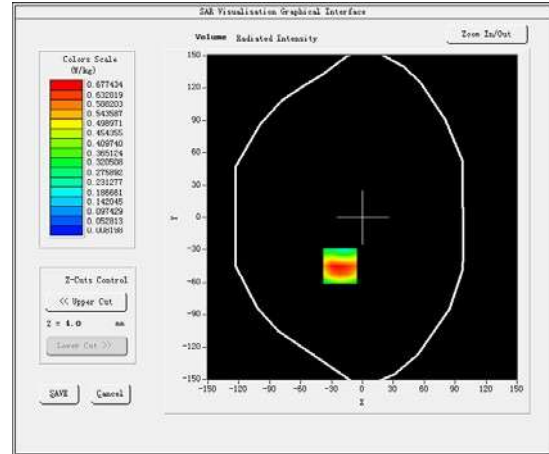
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | -3.650000  |

## SURFACE SAR



## VOLUME SAR

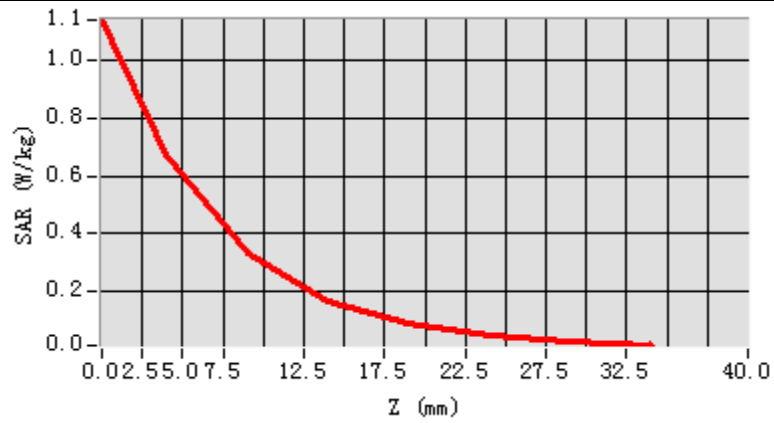


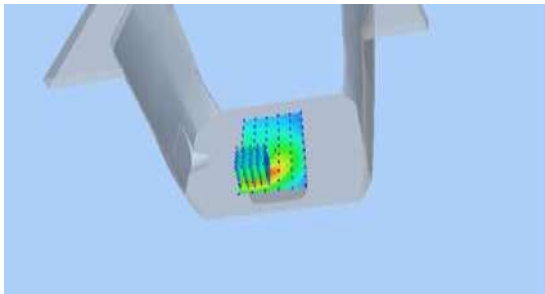
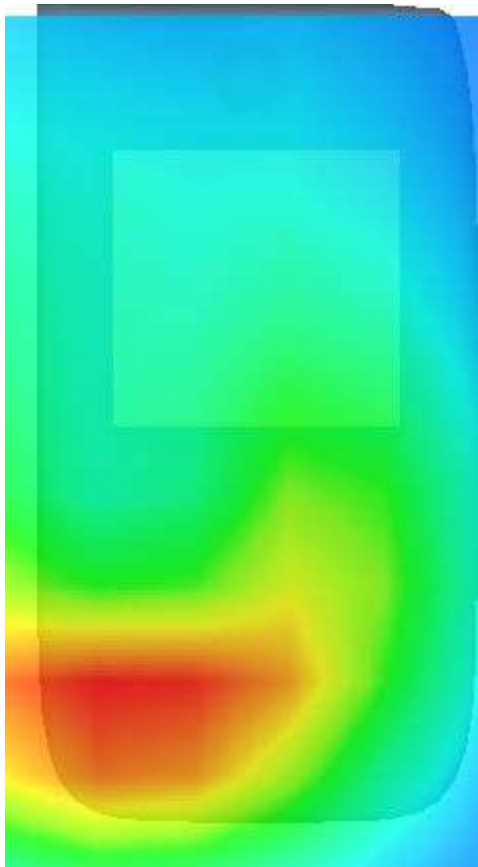
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.56 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.203561 |
| <b>SAR1g (W/Kg)</b>   | 0.382159 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 69

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

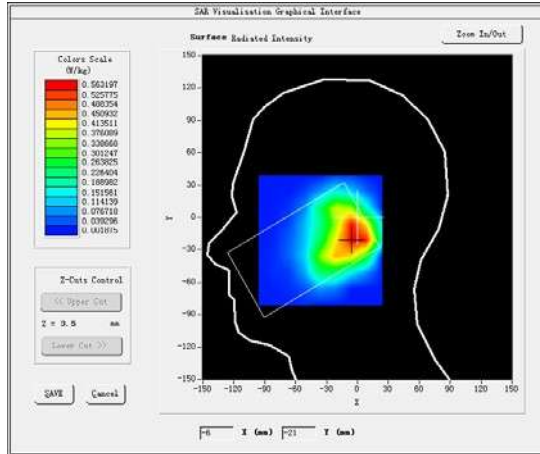
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

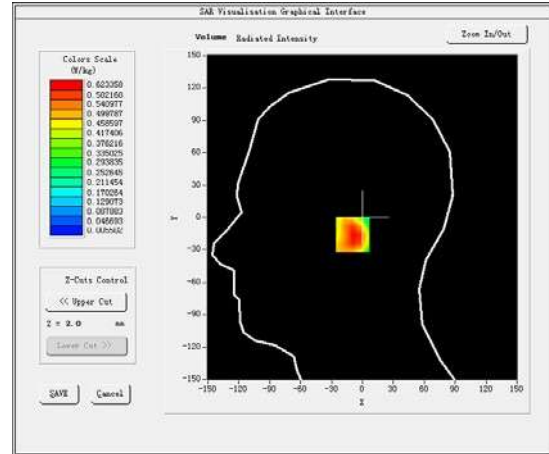
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 2.760000   |

## SURFACE SAR



## VOLUME SAR

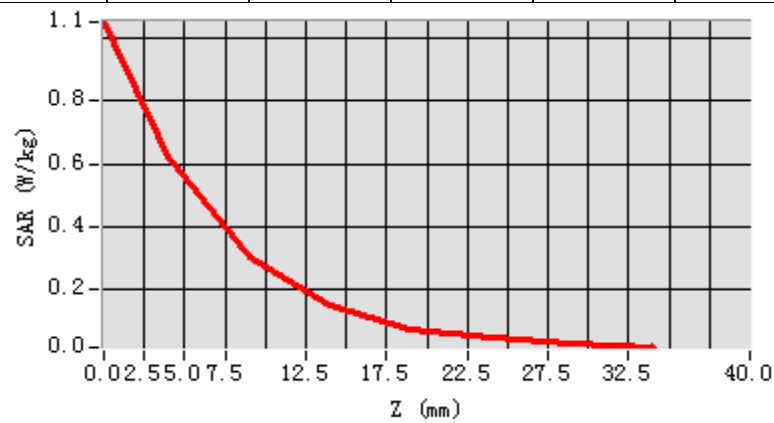


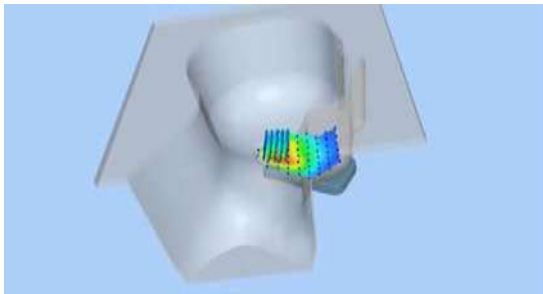
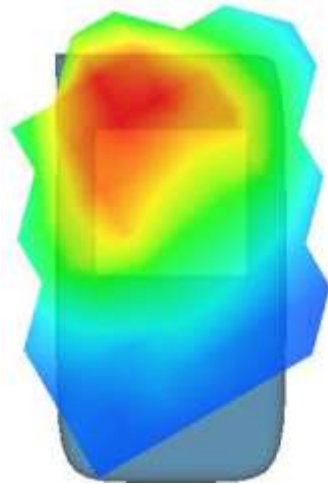
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.40 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.085324 |
| <b>SAR1g (W/Kg)</b>   | 0.107492 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 70

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

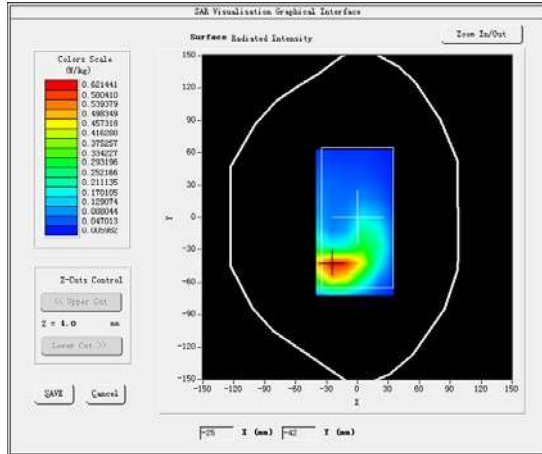
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

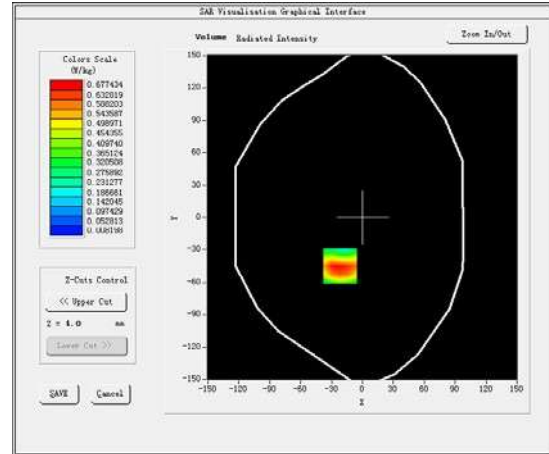
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 0.970000   |

## SURFACE SAR



## VOLUME SAR

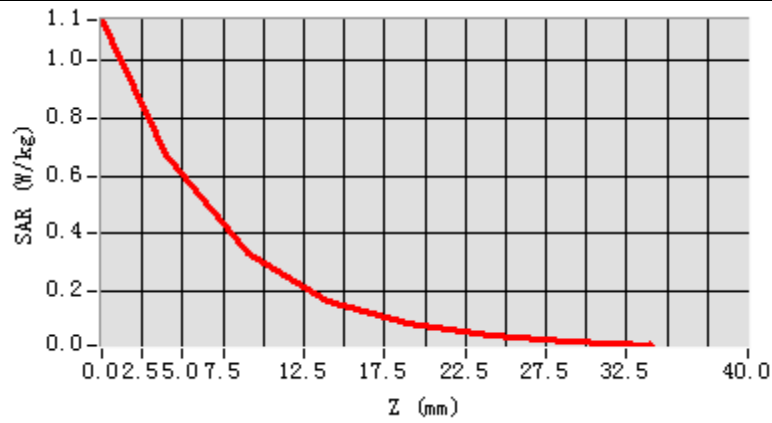


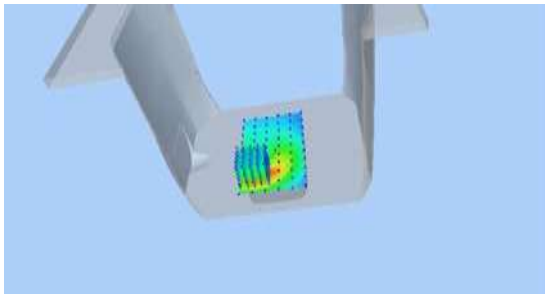
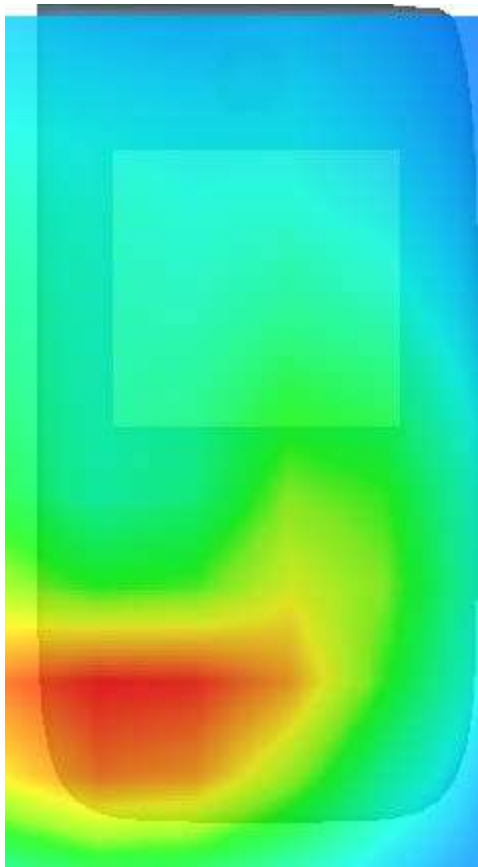
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.71 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.133024 |
| <b>SAR1g (W/Kg)</b>   | 0.255810 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 71

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### C. Experimental conditions.

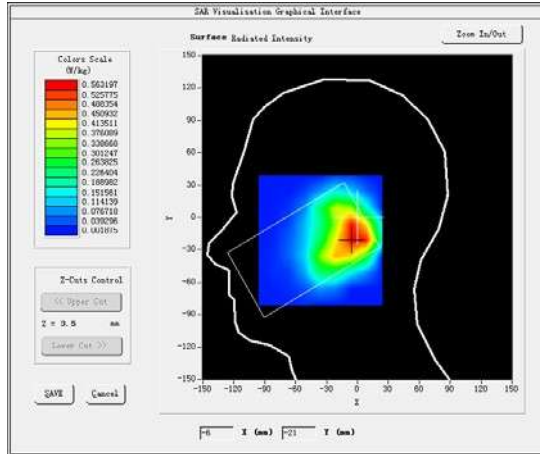
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>5-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

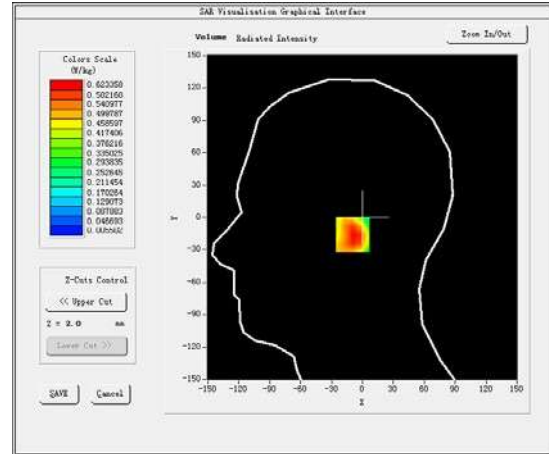
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 3.080000   |

## SURFACE SAR



## VOLUME SAR

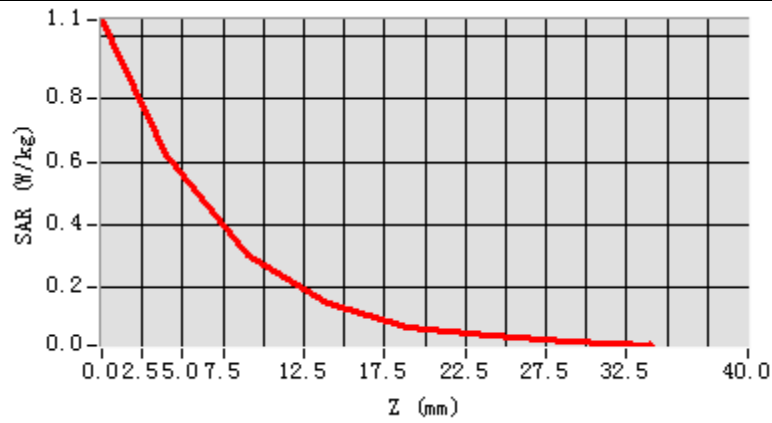


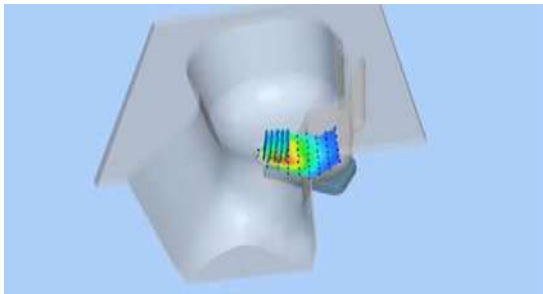
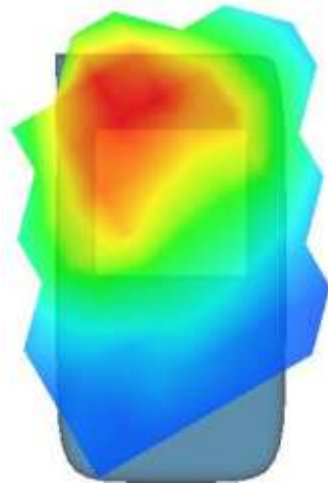
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.438269 |
| <b>SAR1g (W/Kg)</b>   | 0.883755 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 72

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **C. Experimental conditions.**

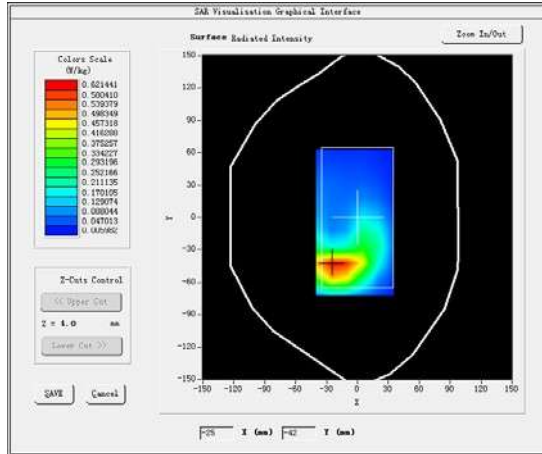
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

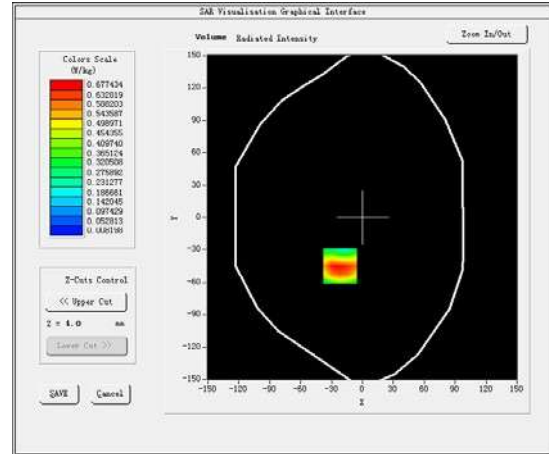
Middle Band SAR (Channel 20525):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1950.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -3.730000   |

## SURFACE SAR



## VOLUME SAR

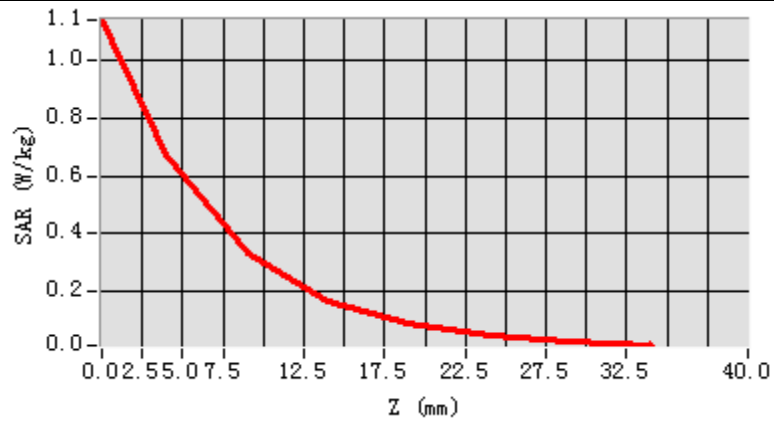


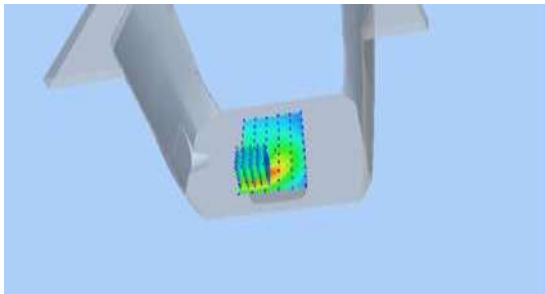
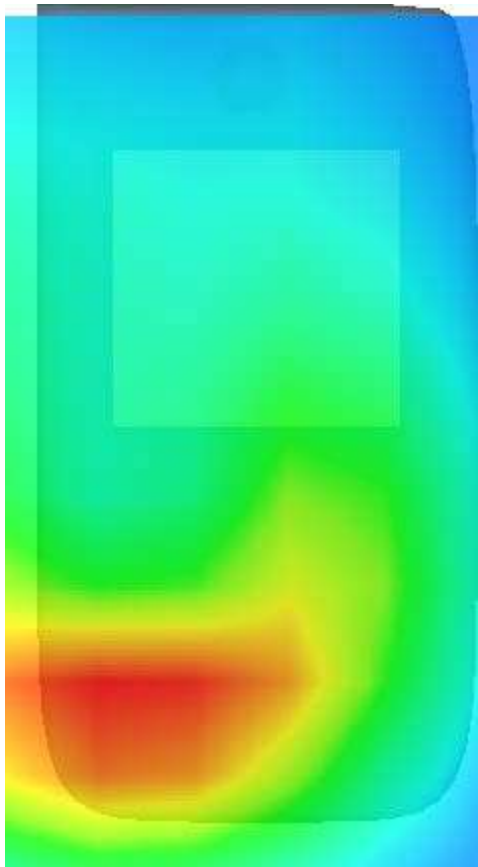
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.397014 |
| <b>SAR1g (W/Kg)</b>   | 0.836220 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 73

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

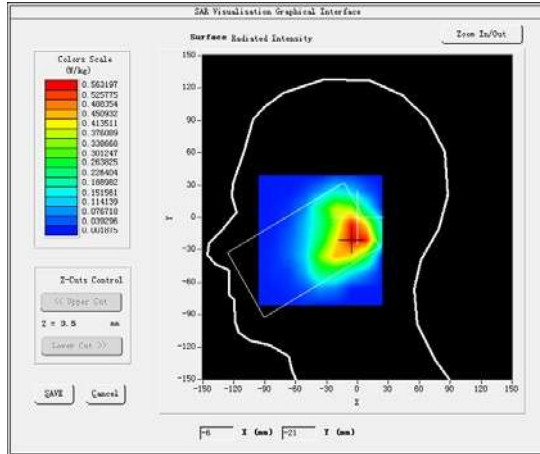
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>5-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

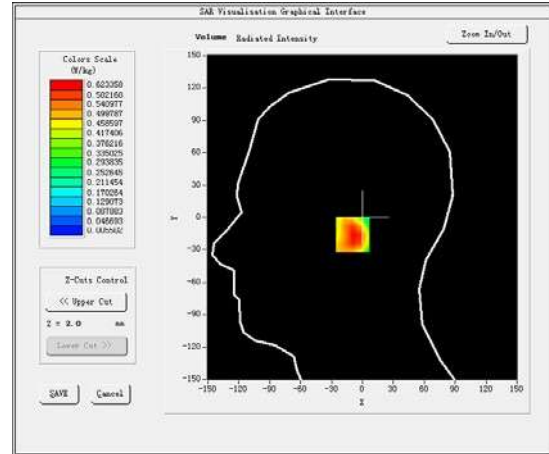
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 2.690000   |

## SURFACE SAR



## VOLUME SAR

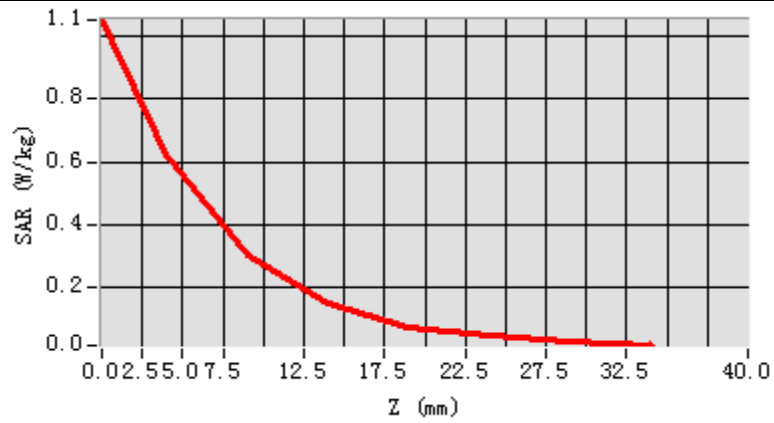


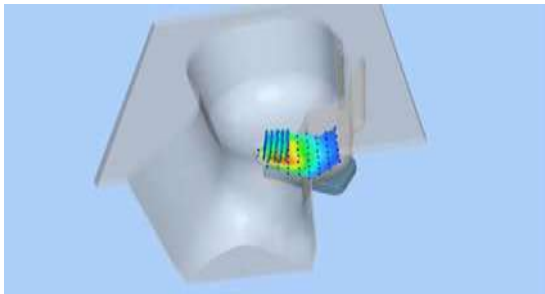
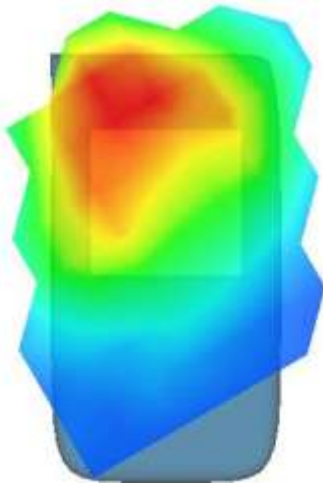
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.396611 |
| <b>SAR1g (W/Kg)</b>   | 0.854306 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 74

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

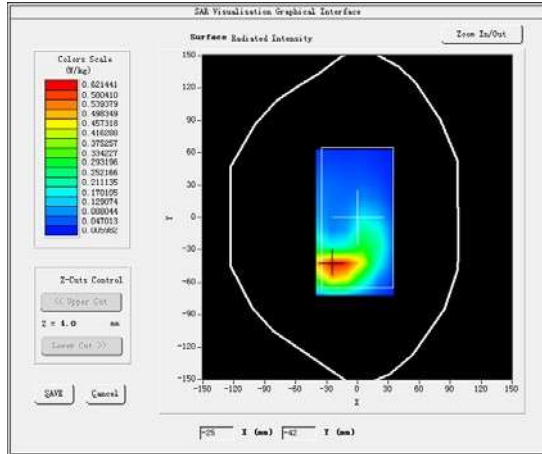
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

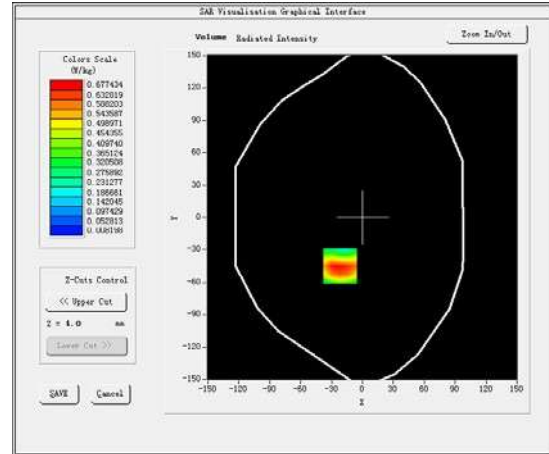
Middle Band SAR (Channel 20535):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 1.980000   |

## SURFACE SAR



## VOLUME SAR

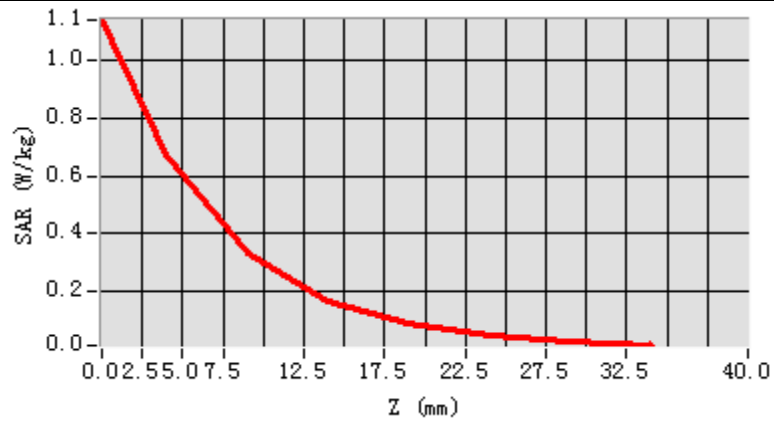


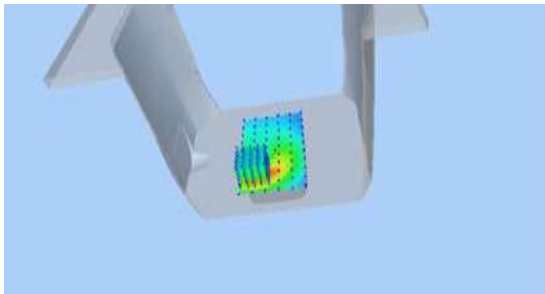
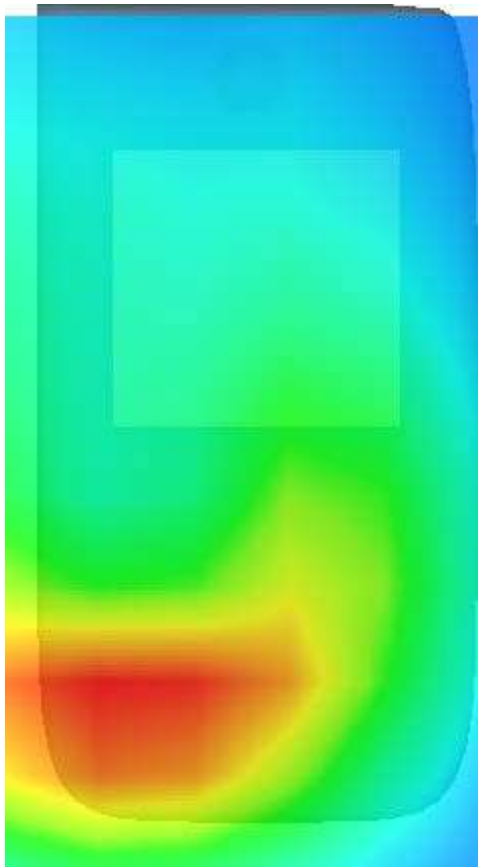
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.385559 |
| <b>SAR1g (W/Kg)</b>   | 0.827476 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 75

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

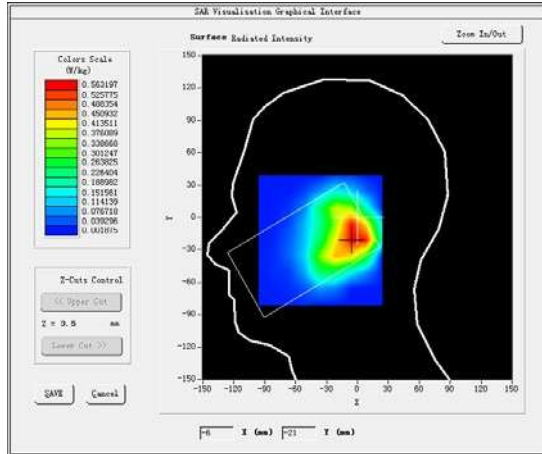
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

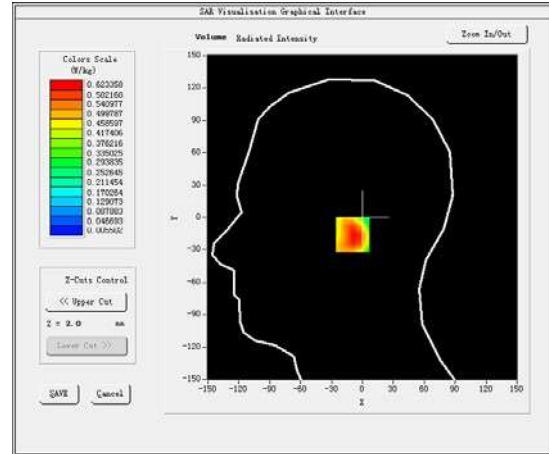
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | -4.370000  |

## SURFACE SAR



## VOLUME SAR

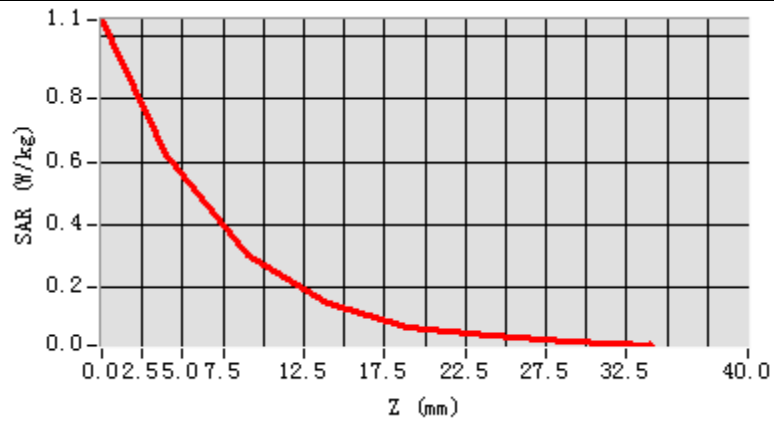


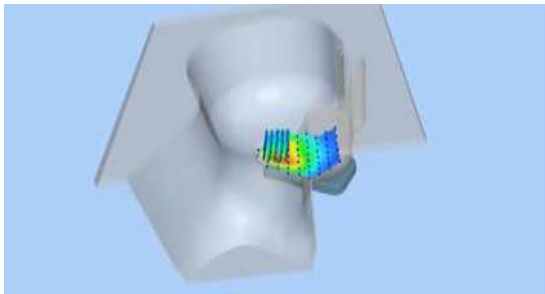
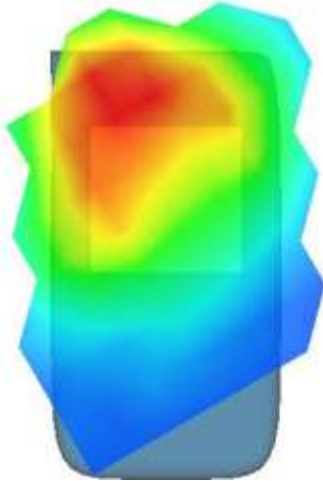
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.50 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.095682 |
| <b>SAR1g (W/Kg)</b>   | 0.142035 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 76

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

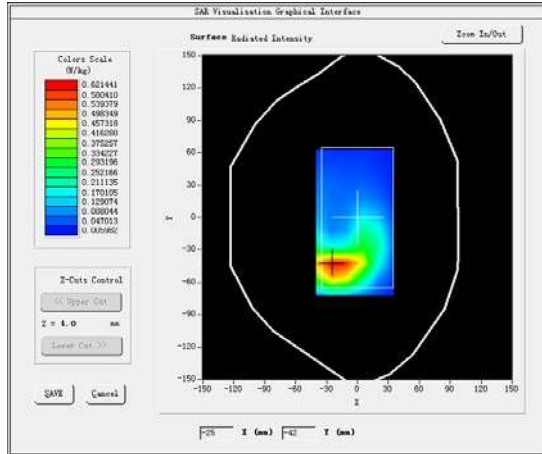
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

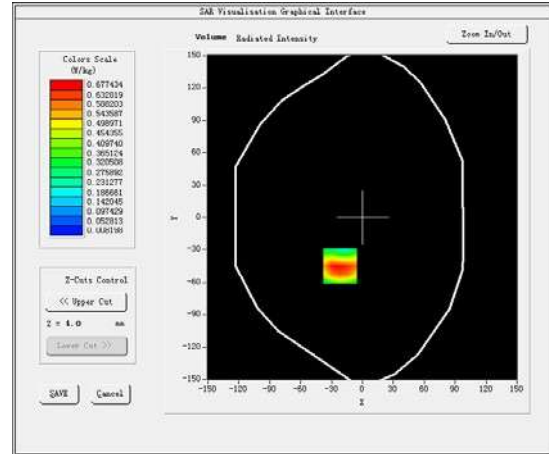
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 39.029900  |
| <b>Relative permittivity (imaginary part)</b> | 12.379100  |
| <b>Conductivity (S/m)</b>                     | 1.341069   |
| <b>Variation (%)</b>                          | 1.970000   |

## SURFACE SAR



## VOLUME SAR

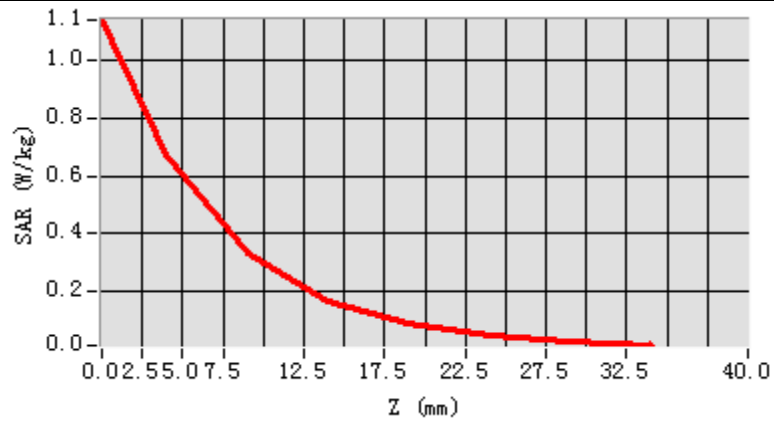


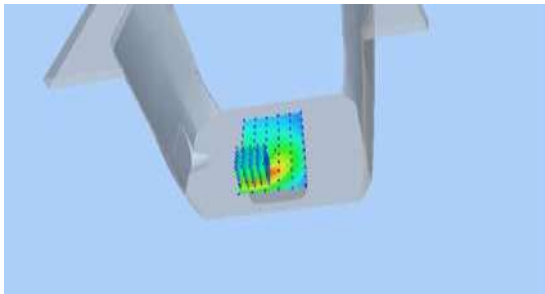
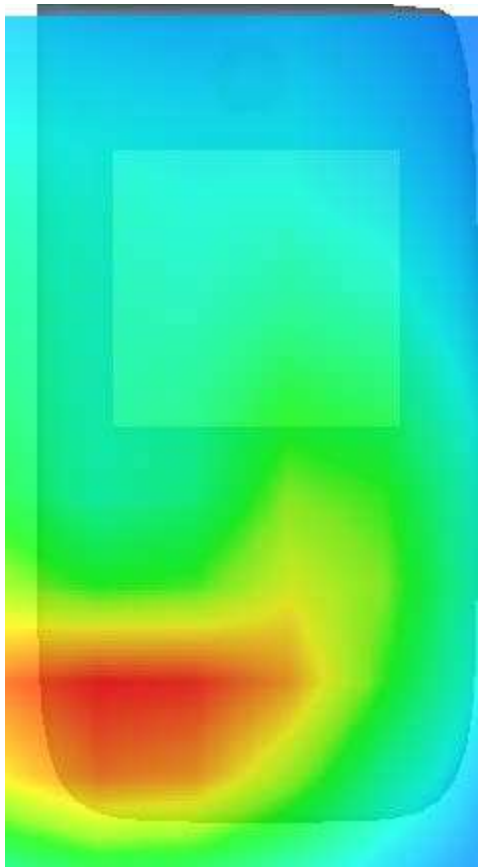
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.220279 |
| <b>SAR1g (W/Kg)</b>   | 0.418360 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 77

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

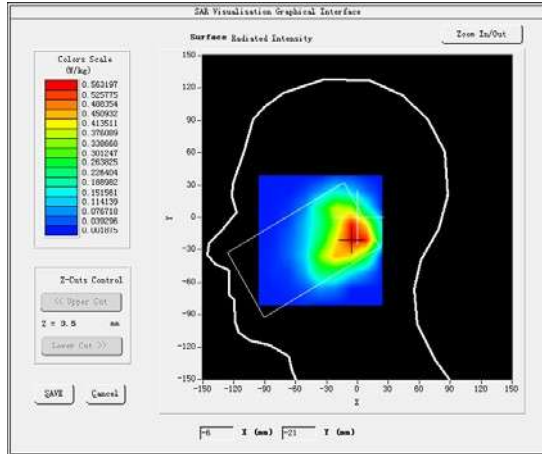
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>7-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

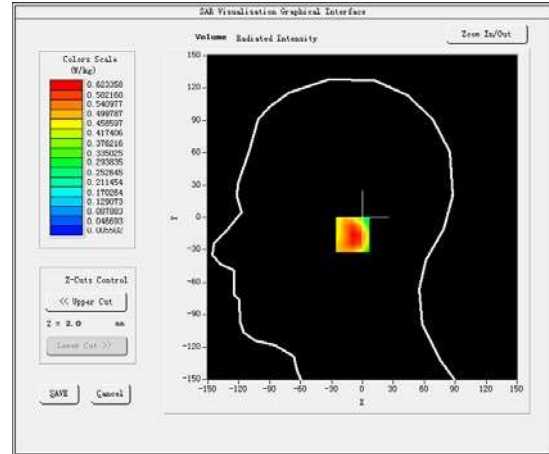
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -0.130000   |

## SURFACE SAR



## VOLUME SAR

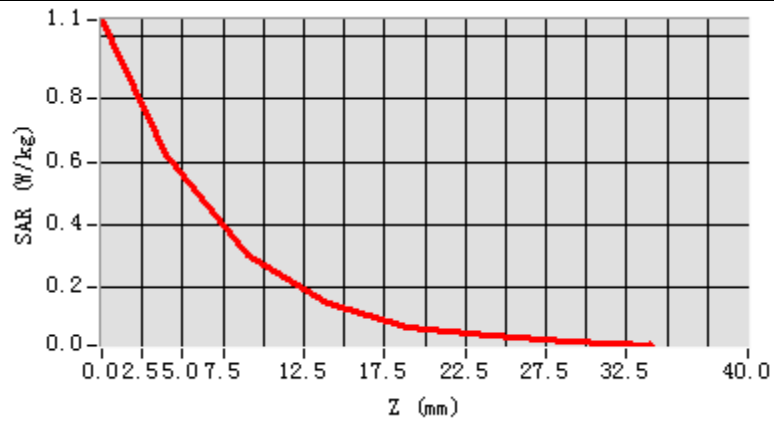


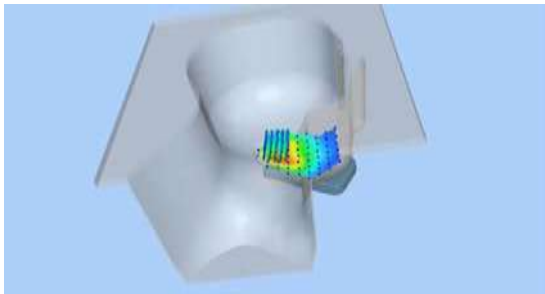
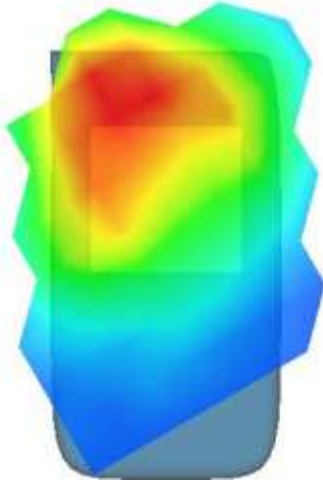
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.30 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.032059 |
| <b>SAR1g (W/Kg)</b>   | 0.046379 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 78

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **C. Experimental conditions.**

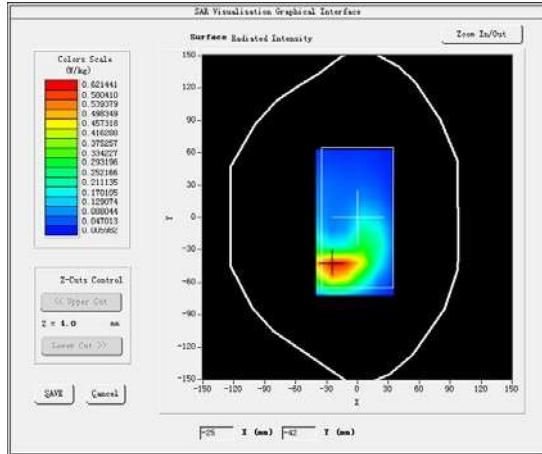
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

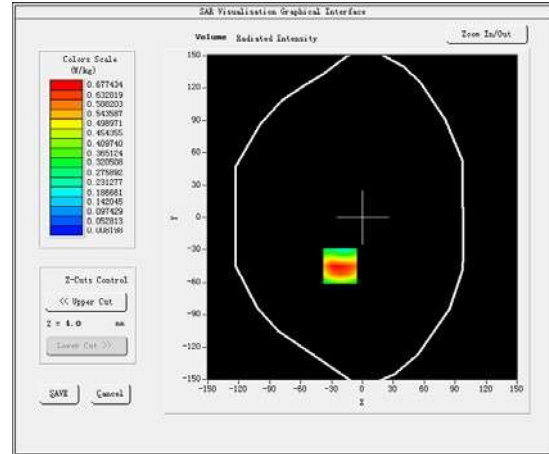
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | 2.870000    |

## SURFACE SAR



## VOLUME SAR

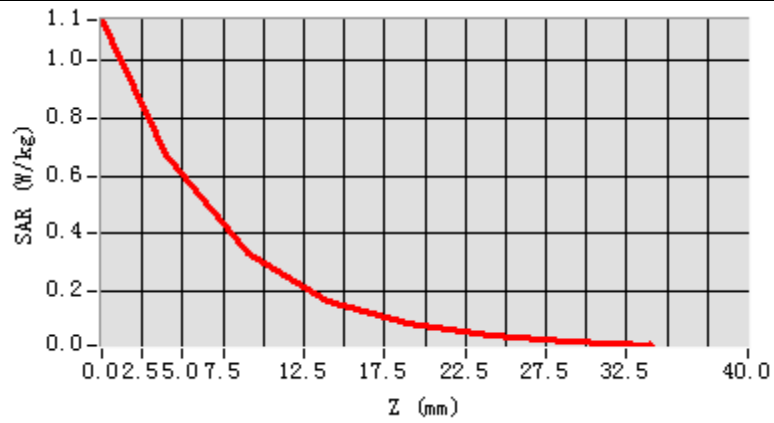


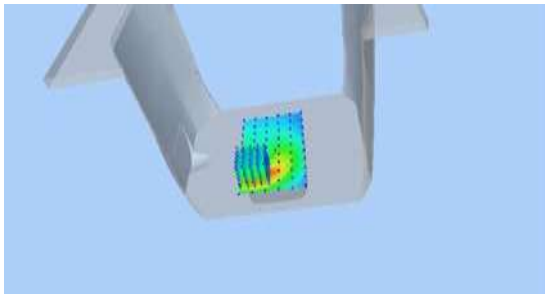
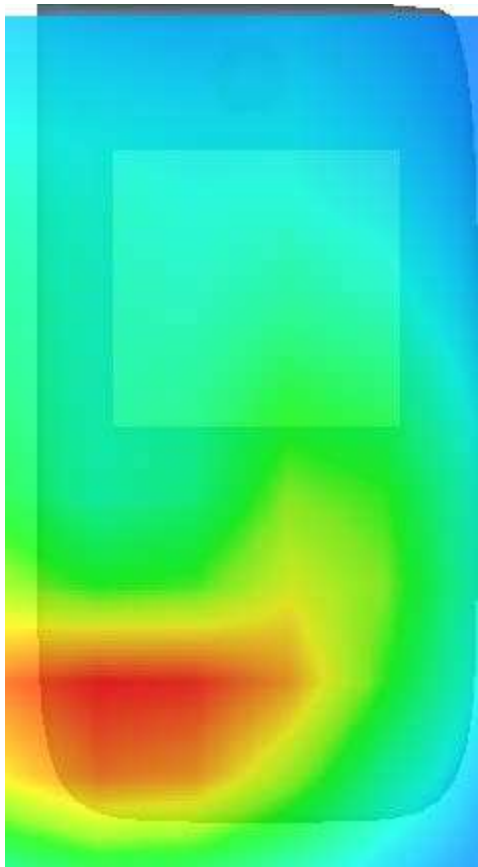
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.373062 |
| <b>SAR1g (W/Kg)</b>   | 0.610401 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 79

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

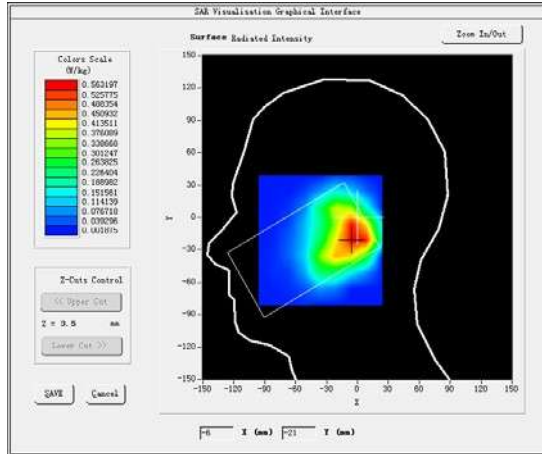
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Lefthead</u>                                        |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>7-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

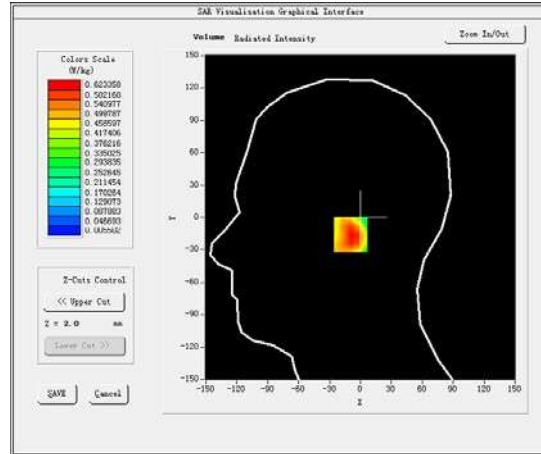
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -3.880000   |

## SURFACE SAR



## VOLUME SAR

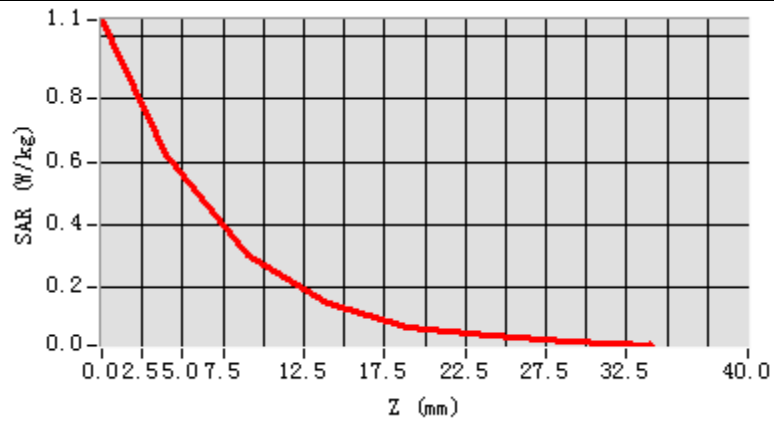


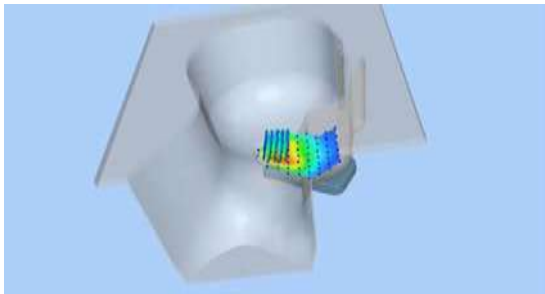
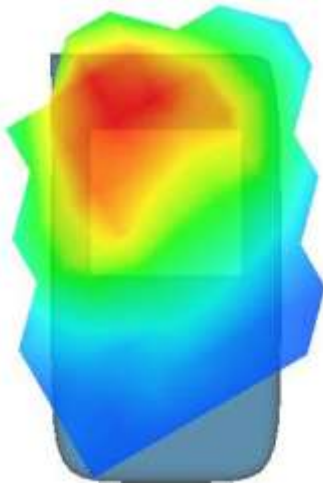
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.042150 |
| <b>SAR1g (W/Kg)</b>   | 0.066309 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 80

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

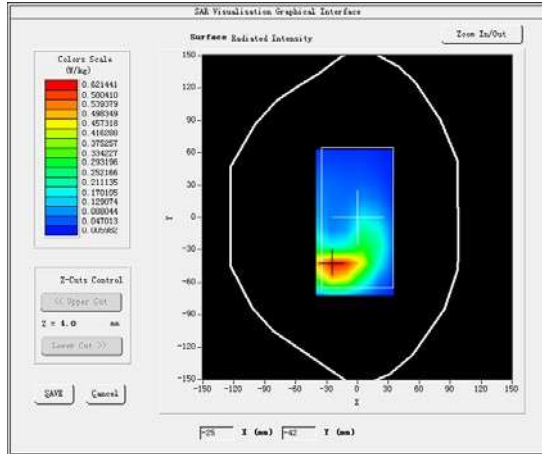
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

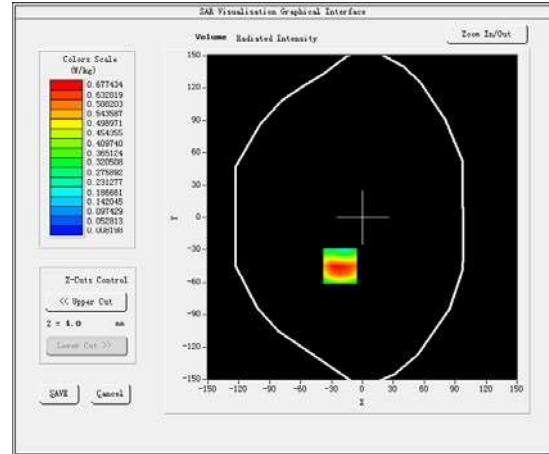
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.029900   |
| <b>Relative permittivity (imaginary part)</b> | 12.379100   |
| <b>Conductivity (S/m)</b>                     | 1.341069    |
| <b>Variation (%)</b>                          | -1.900000   |

## SURFACE SAR



## VOLUME SAR

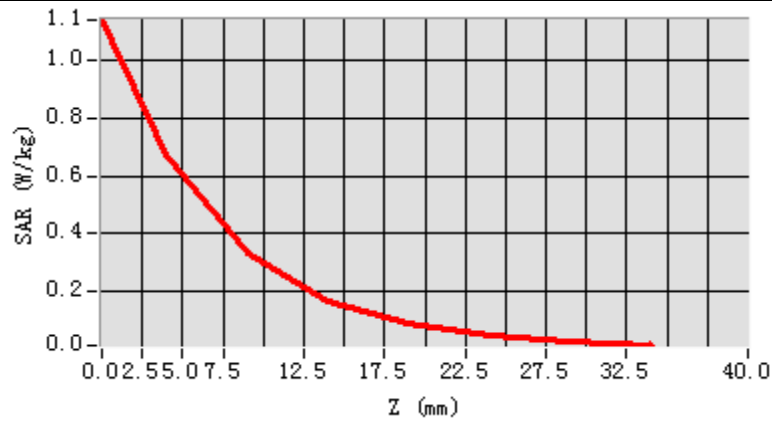


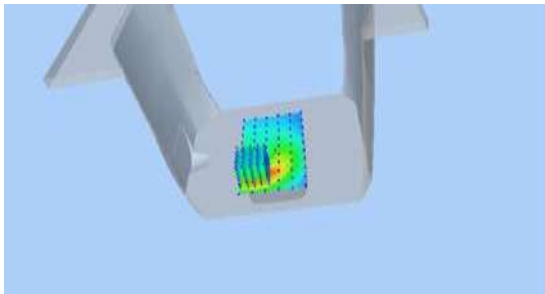
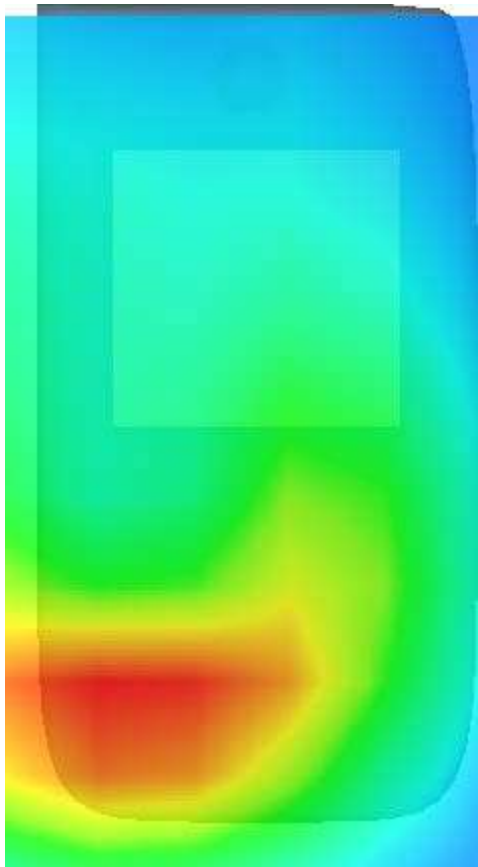
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.431562 |
| <b>SAR1g (W/Kg)</b>   | 0.927774 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 81

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

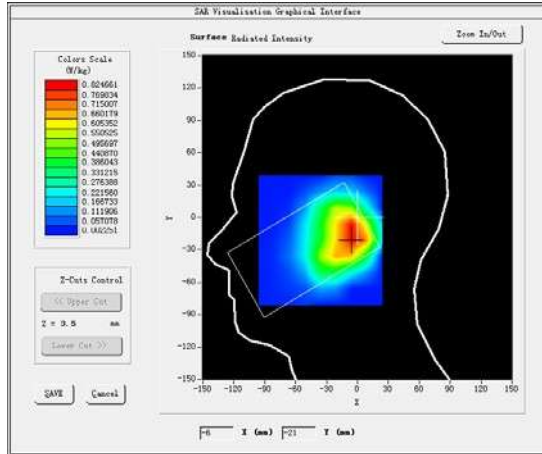
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>7-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

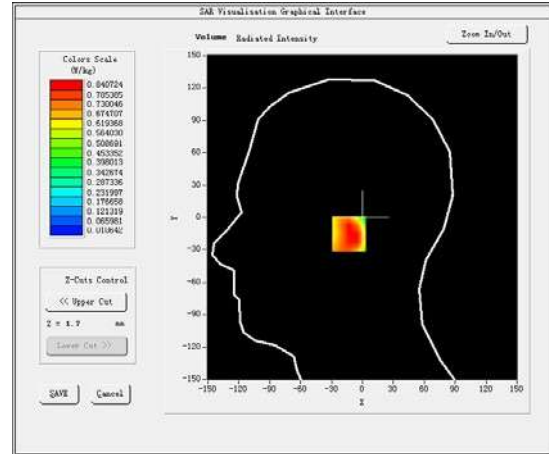
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 2.740000    |

## SURFACE SAR



## VOLUME SAR

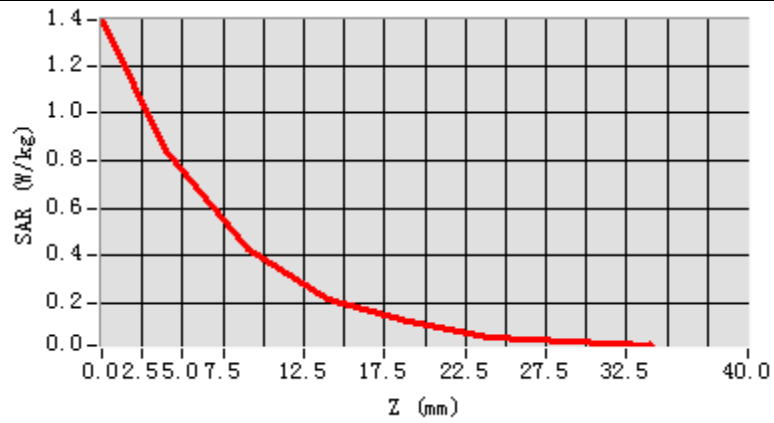


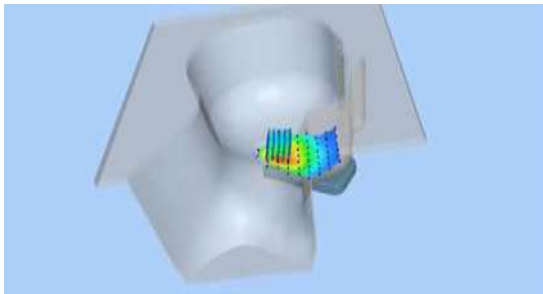
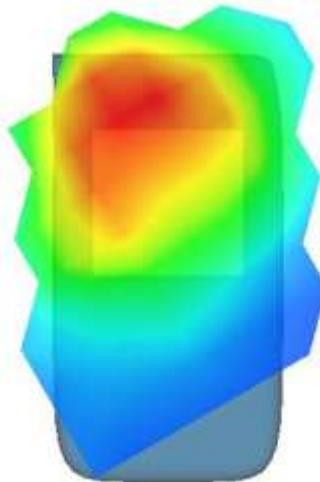
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.045135 |
| <b>SAR1g (W/Kg)</b>   | 0.064491 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 82

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

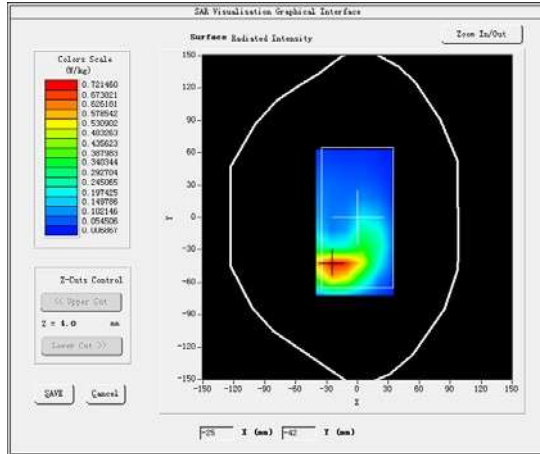
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

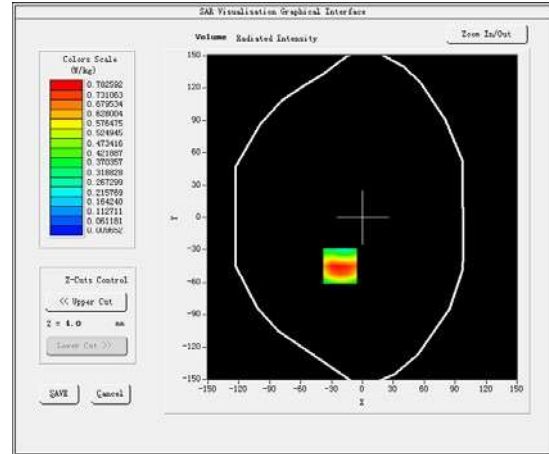
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.500000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 3.990000    |

## SURFACE SAR



## VOLUME SAR

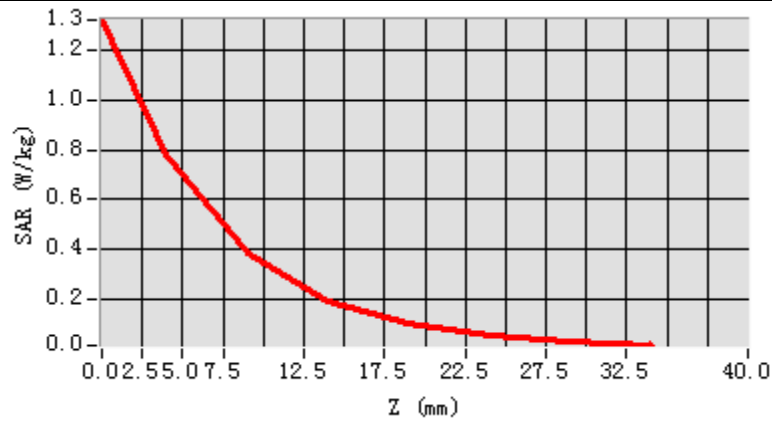


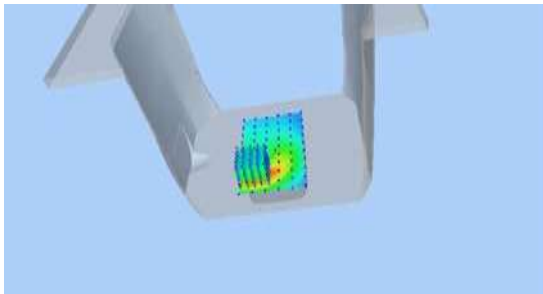
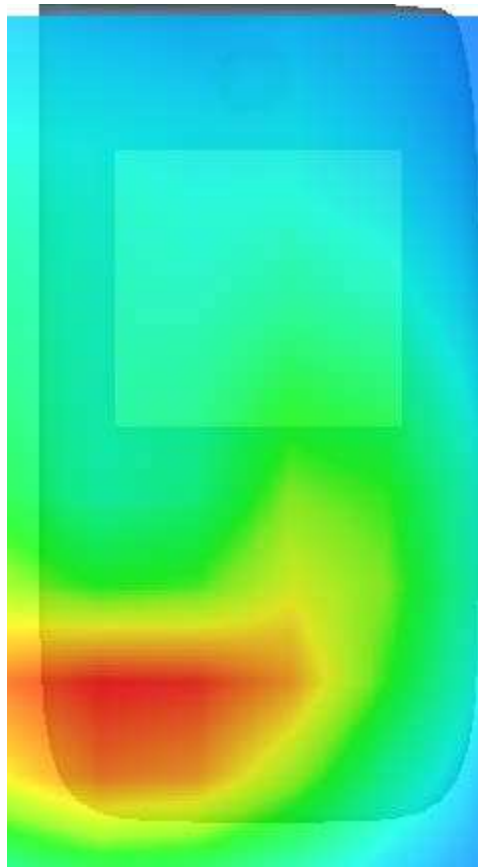
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.580294 |
| <b>SAR1g (W/Kg)</b>   | 1.033403 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 83

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

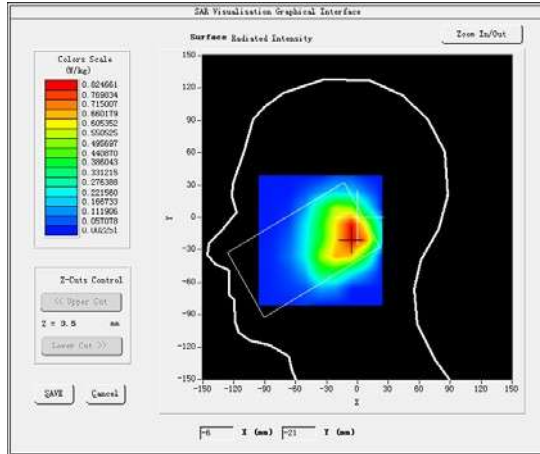
|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                 |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                      |
| <b><u>Band</u></b>            | <u>7-N78</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                    |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                   |

### **B. SAR Measurement Results**

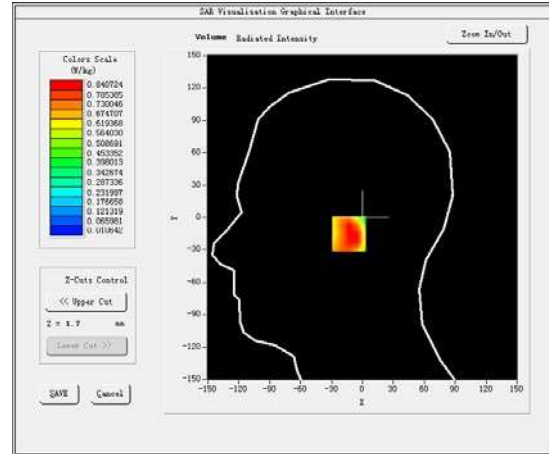
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -0.410000   |

## SURFACE SAR



## VOLUME SAR

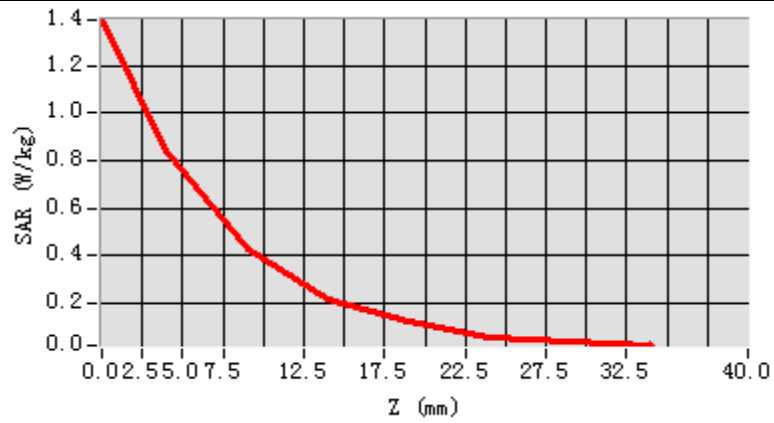


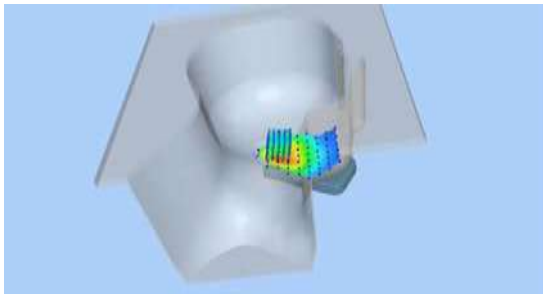
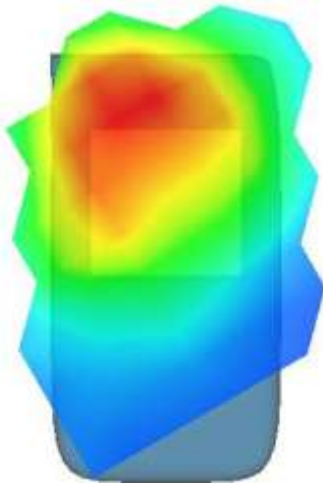
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.26 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.060558 |
| <b>SAR1g (W/Kg)</b>   | 0.079226 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 84

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

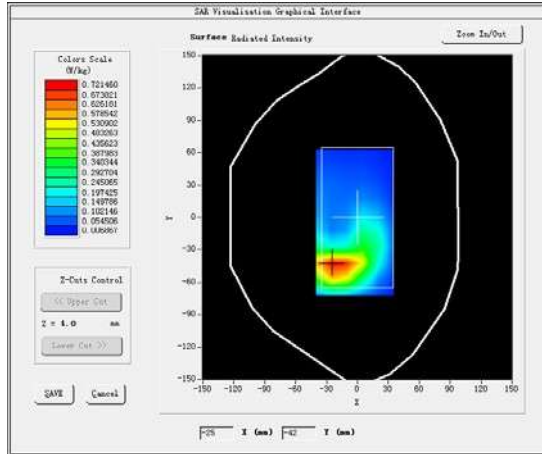
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

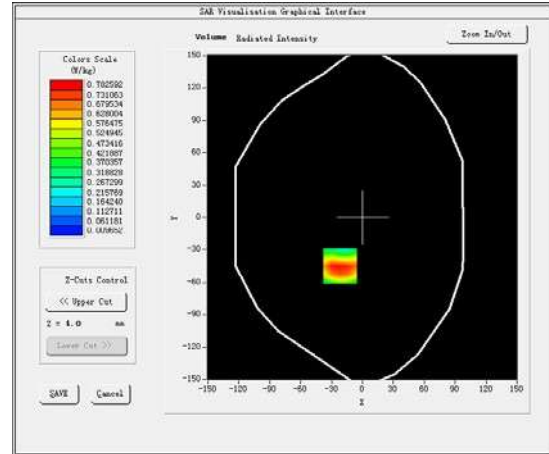
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -3.810000   |

## SURFACE SAR



## VOLUME SAR

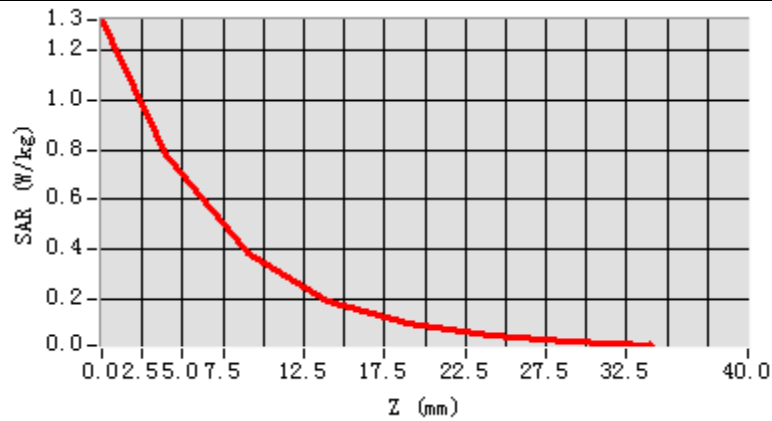


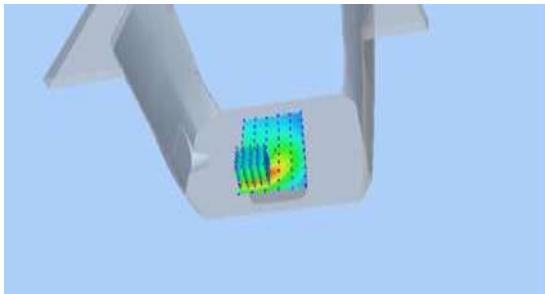
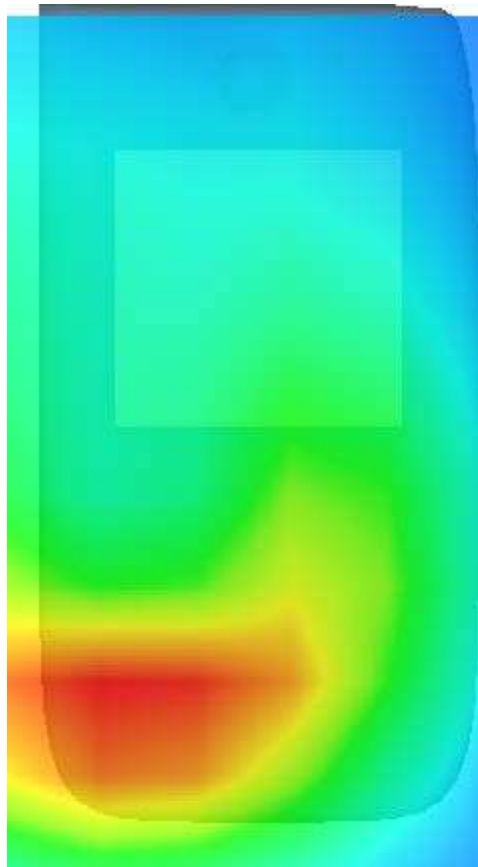
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.574230 |
| <b>SAR1g (W/Kg)</b>   | 1.092345 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 85

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **C. Experimental conditions.**

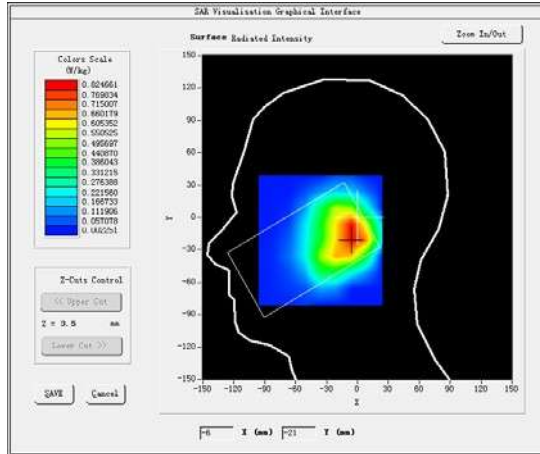
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>38-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

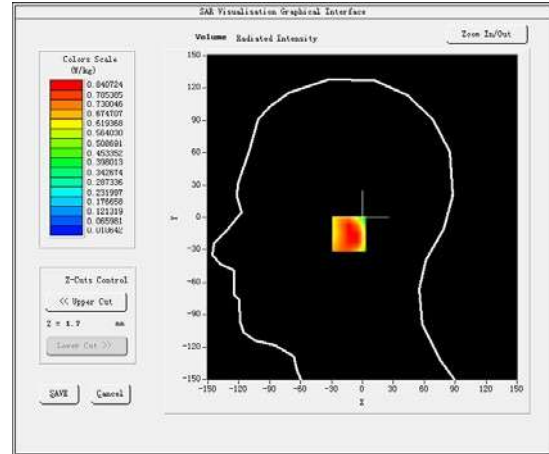
Middle Band SAR (Channel 38000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -0.770000   |

## SURFACE SAR



## VOLUME SAR

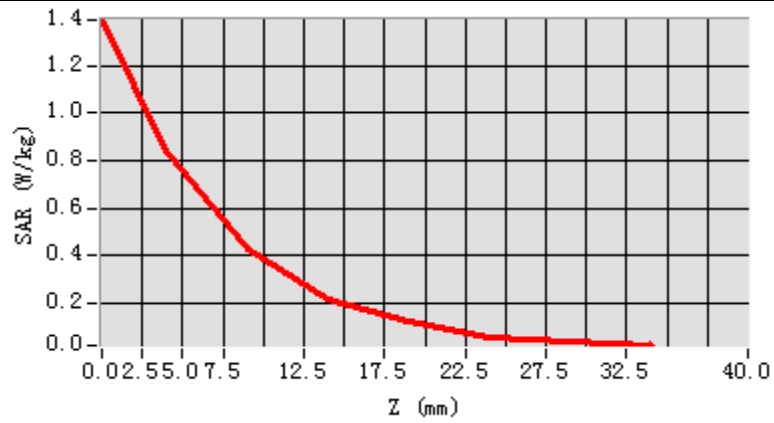


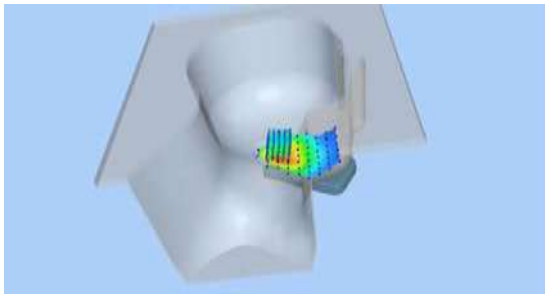
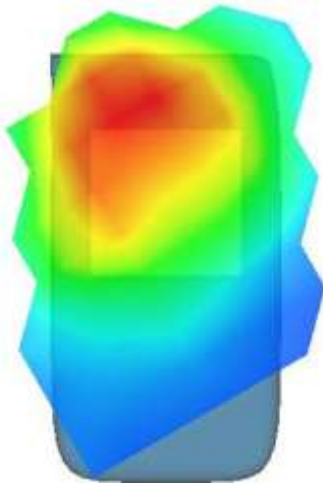
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.074205 |
| <b>SAR1g (W/Kg)</b>   | 0.134617 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 86

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### C. Experimental conditions.

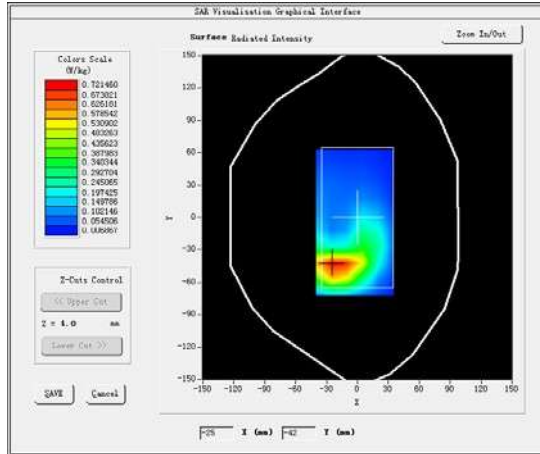
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>38-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

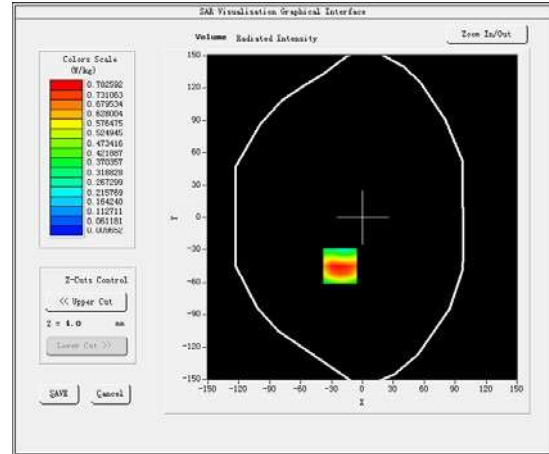
Middle Band SAR (Channel 38000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2595.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 4.210000    |

## SURFACE SAR



## VOLUME SAR

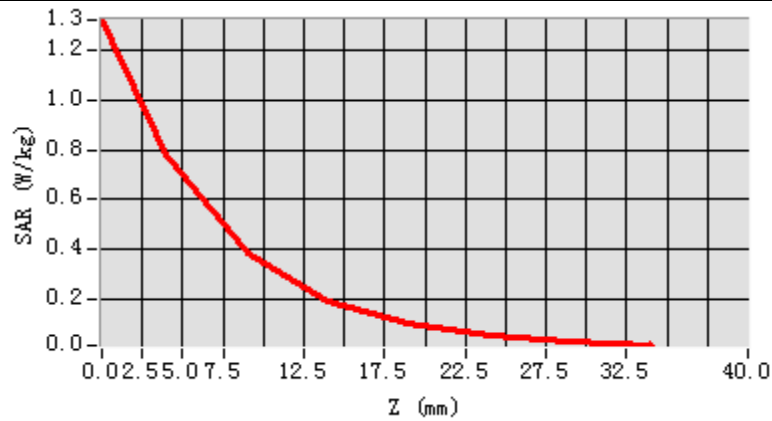


**Maximum location: X=-22.00, Y=-45.00**

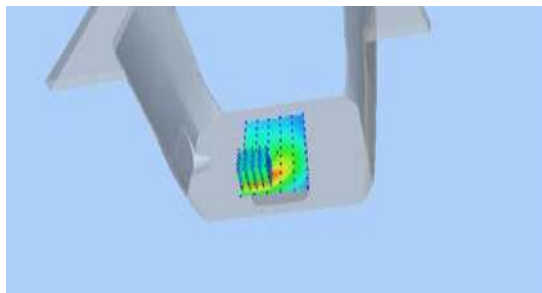
**SAR Peak: 1.04 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.346280 |
| <b>SAR1g (W/Kg)</b>   | 0.671392 |

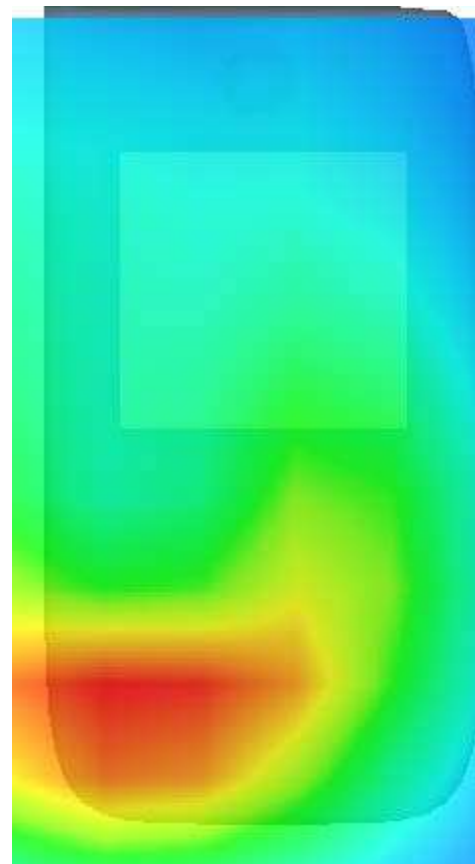
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 87

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **E. Experimental conditions.**

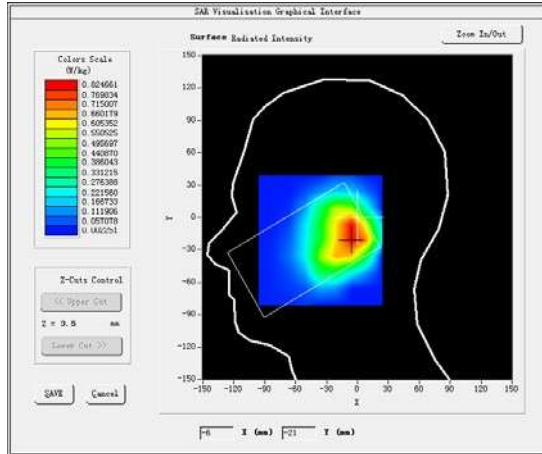
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>40-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

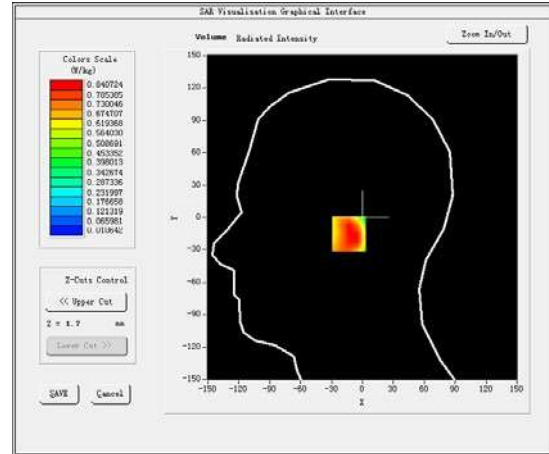
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 0.190000    |

## SURFACE SAR



## VOLUME SAR

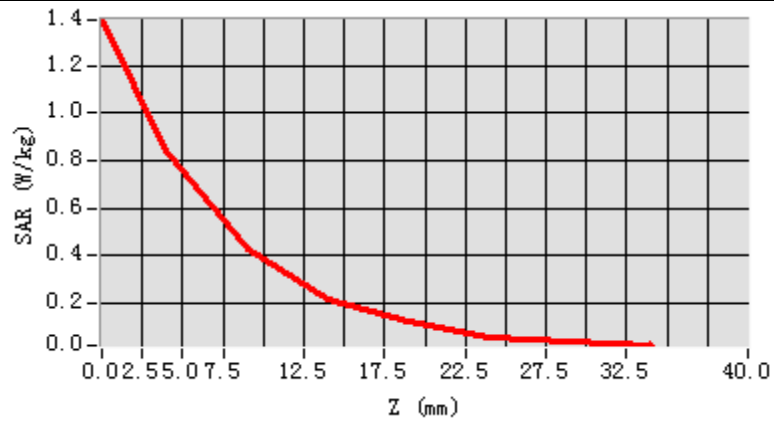


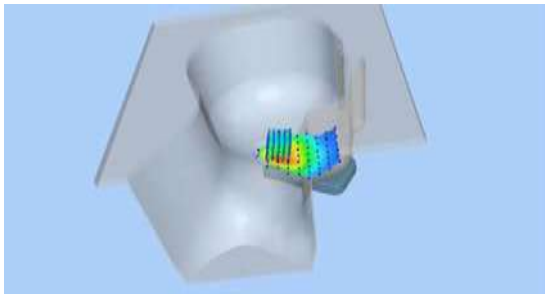
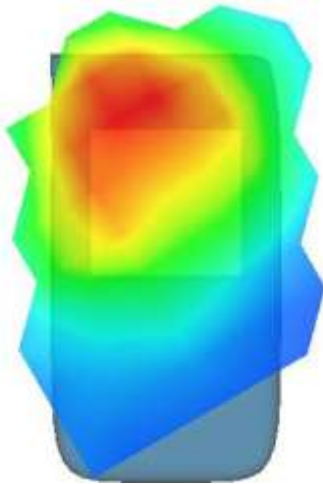
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 1.06 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.263288 |
| <b>SAR1g (W/Kg)</b>   | 0.528763 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 88

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **E. Experimental conditions.**

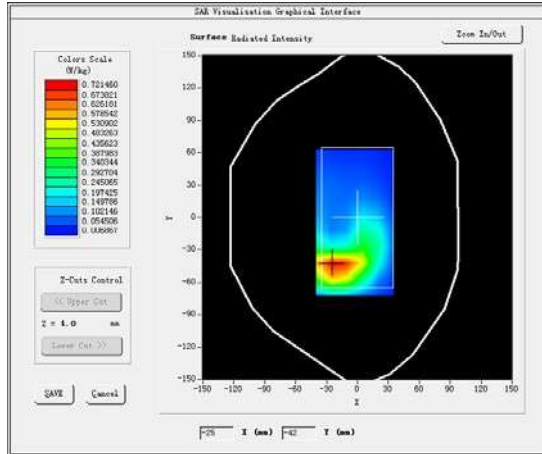
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>40-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

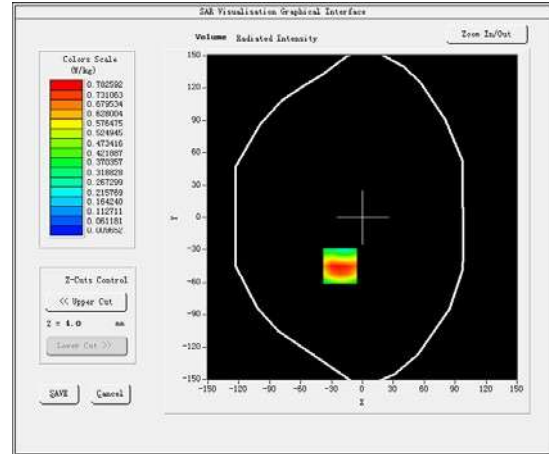
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 0.740000    |

## SURFACE SAR



## VOLUME SAR

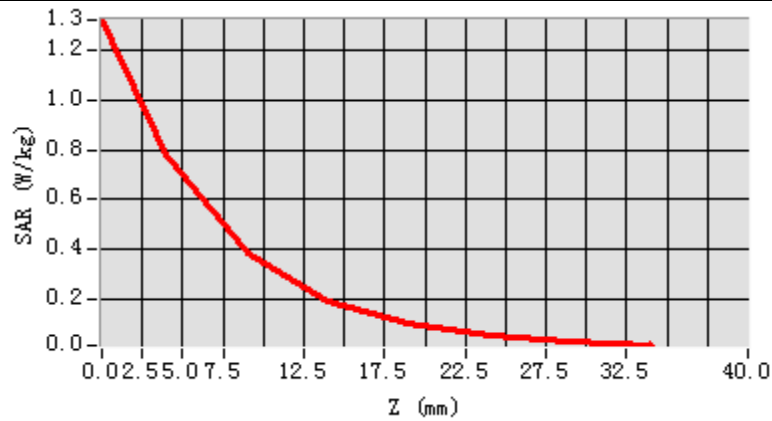


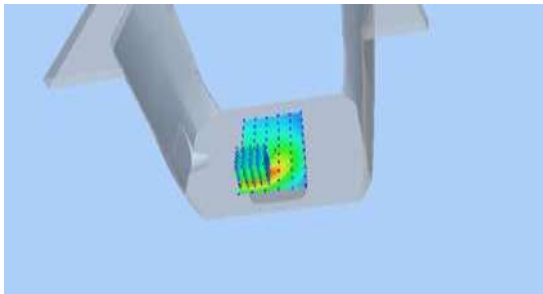
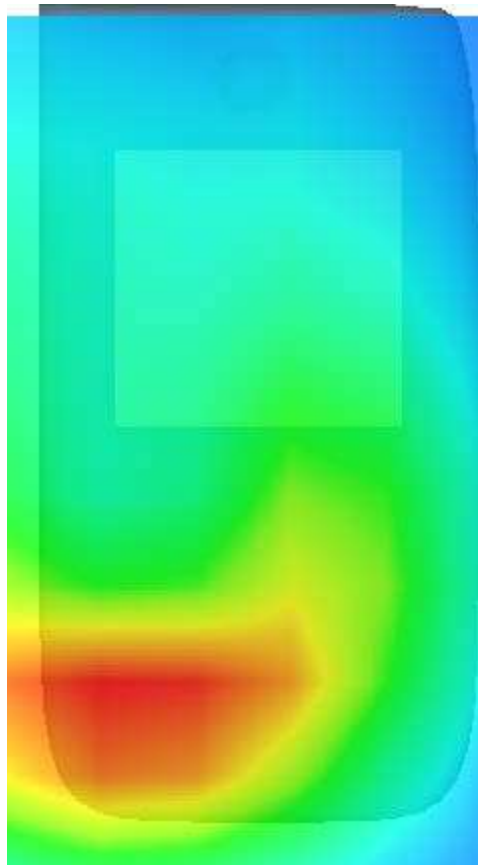
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.44 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.438255 |
| <b>SAR1g (W/Kg)</b>   | 0.886395 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 89

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

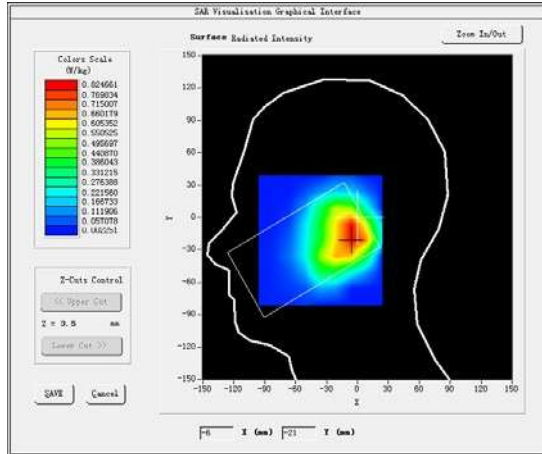
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>40-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

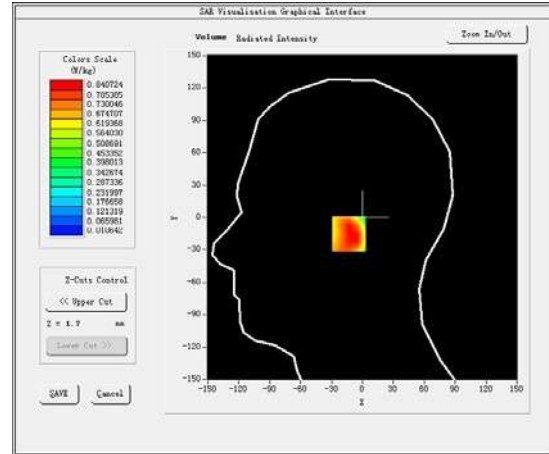
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -2.730000   |

## SURFACE SAR



## VOLUME SAR

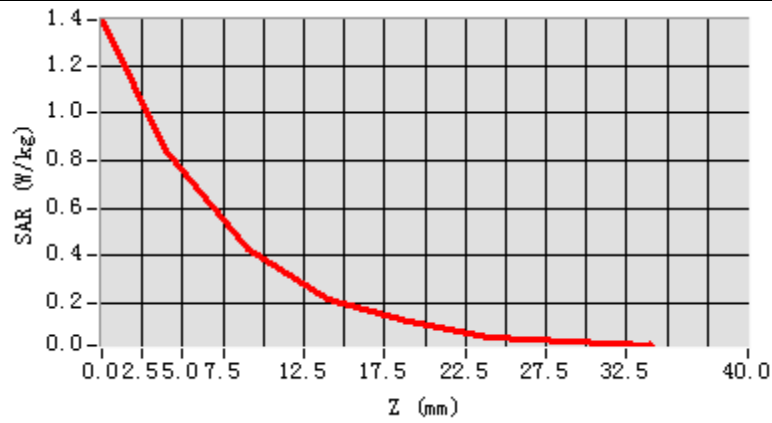


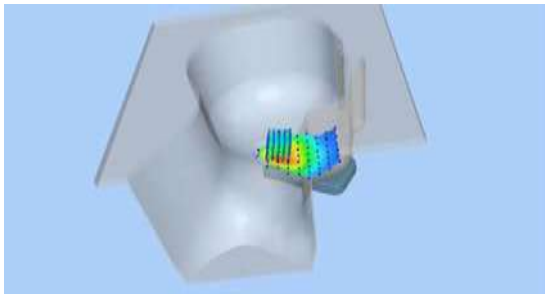
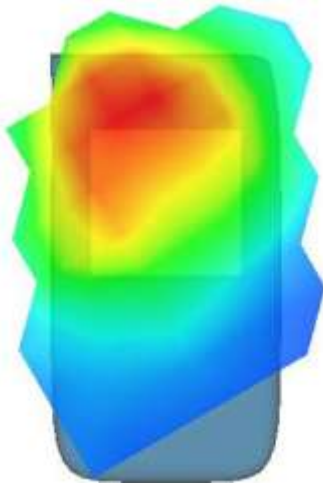
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.064281 |
| <b>SAR1g (W/Kg)</b>   | 0.137460 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 90

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

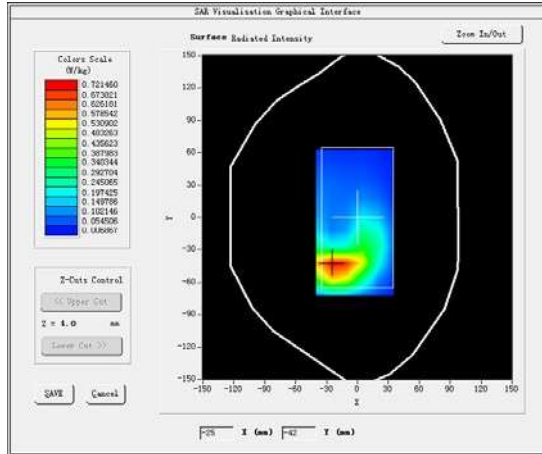
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>40-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

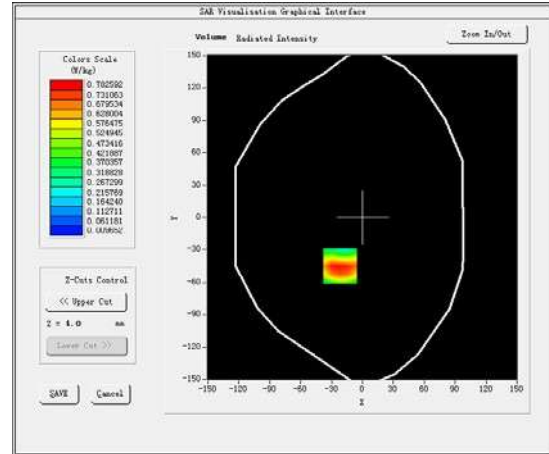
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 4.250000    |

## SURFACE SAR



## VOLUME SAR

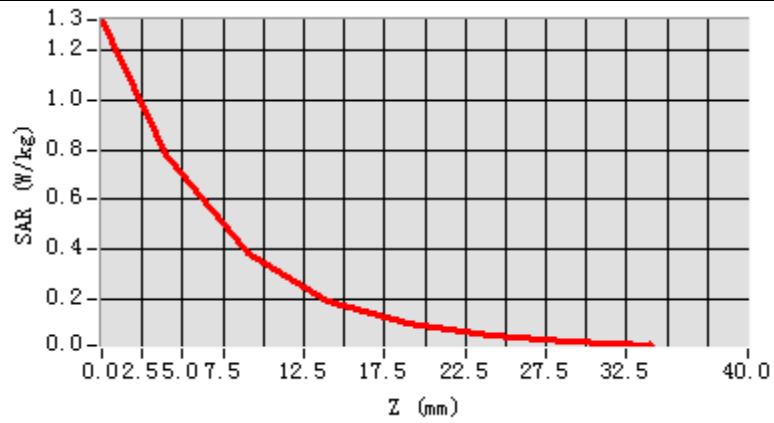


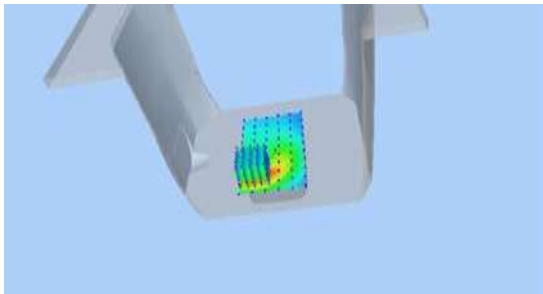
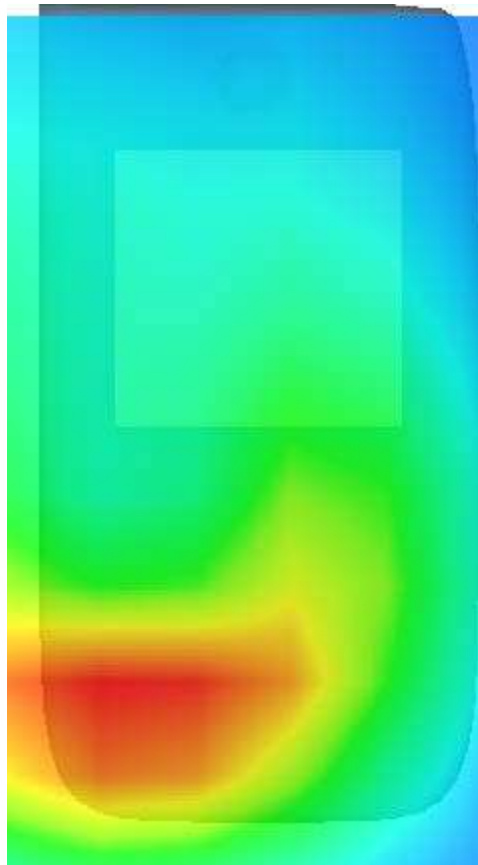
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.303295 |
| <b>SAR1g (W/Kg)</b>   | 0.650739 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 91

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### C. Experimental conditions.

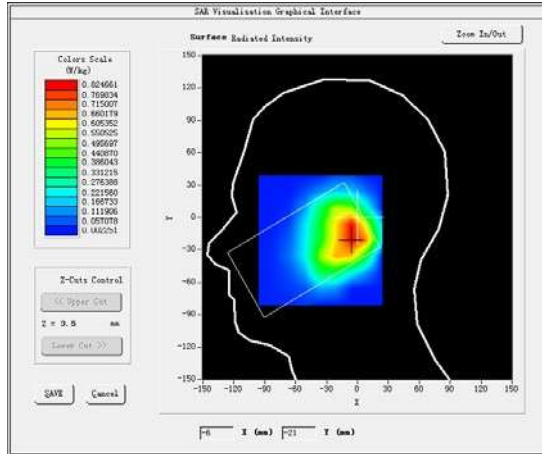
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>40-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

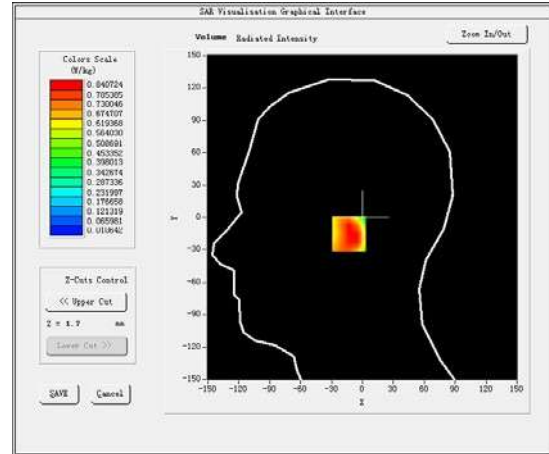
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 2.950000    |

## SURFACE SAR



## VOLUME SAR

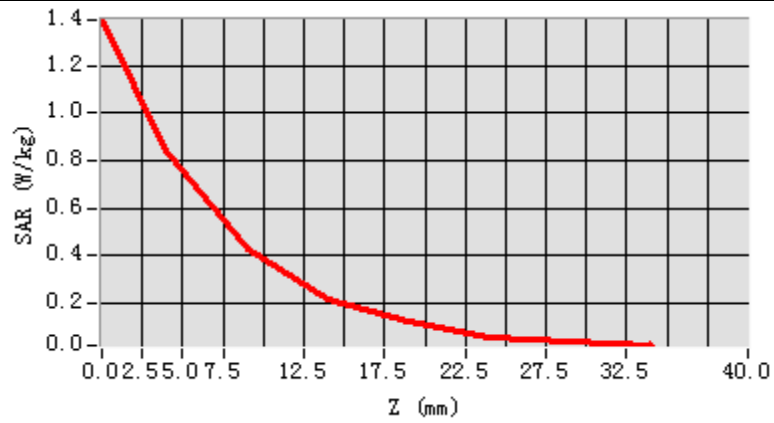


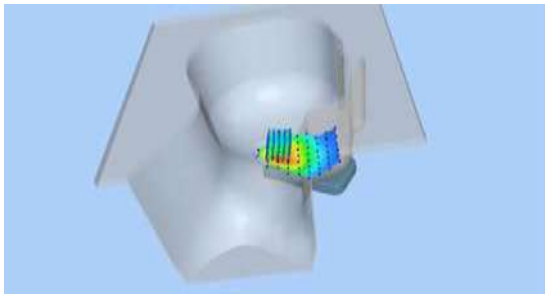
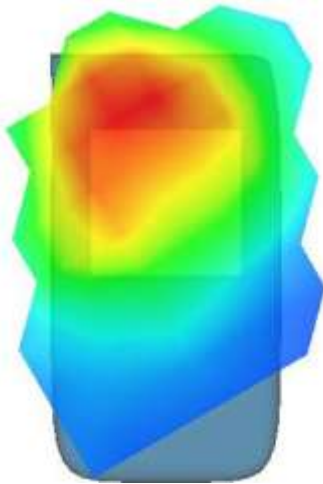
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.030254 |
| <b>SAR1g (W/Kg)</b>   | 0.059177 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 92

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **C. Experimental conditions.**

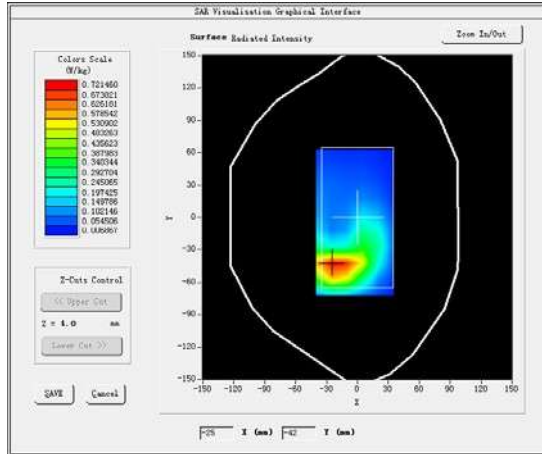
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>40-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

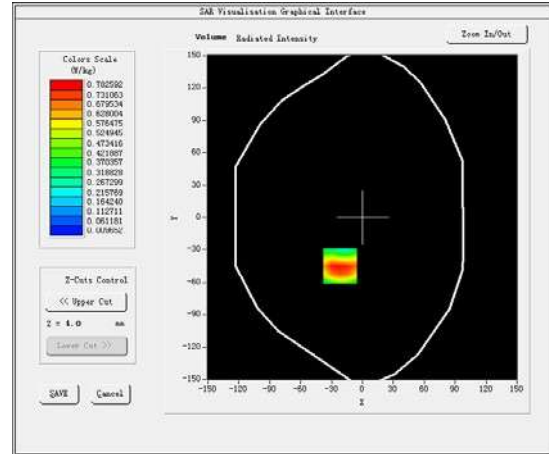
Middle Band SAR (Channel 39150):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2350.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -1.240000   |

## SURFACE SAR



## VOLUME SAR

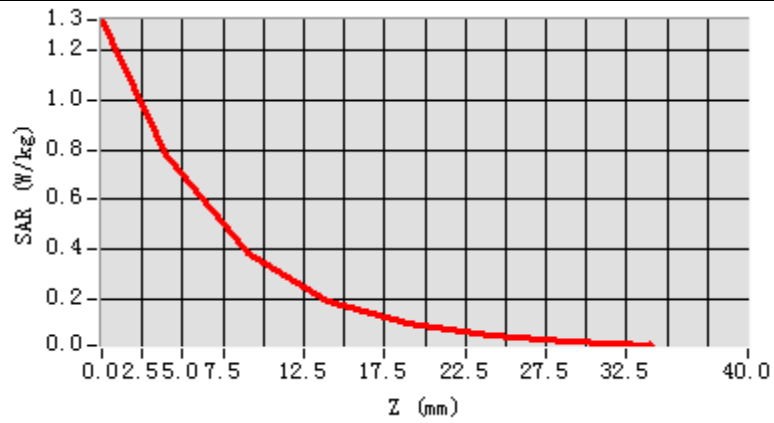


**Maximum location: X=-22.00, Y=-45.00**

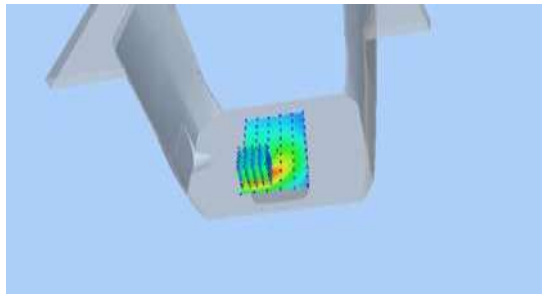
**SAR Peak: 1.03 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.202651 |
| <b>SAR1g (W/Kg)</b>   | 0.426914 |

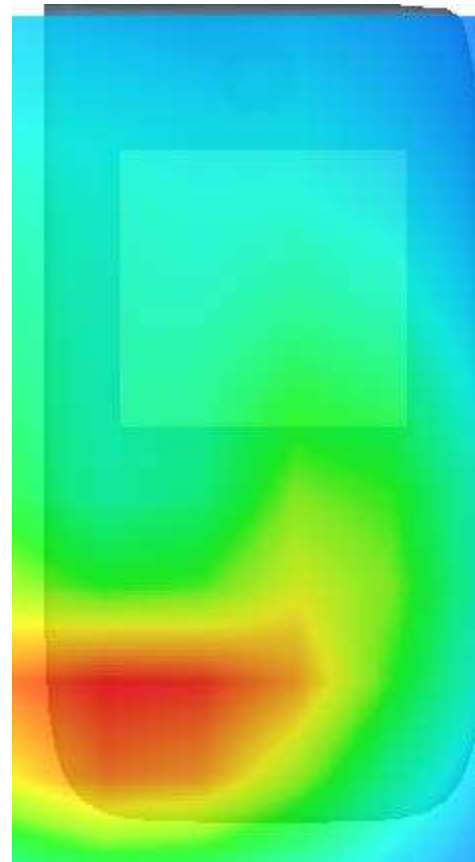
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 93

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

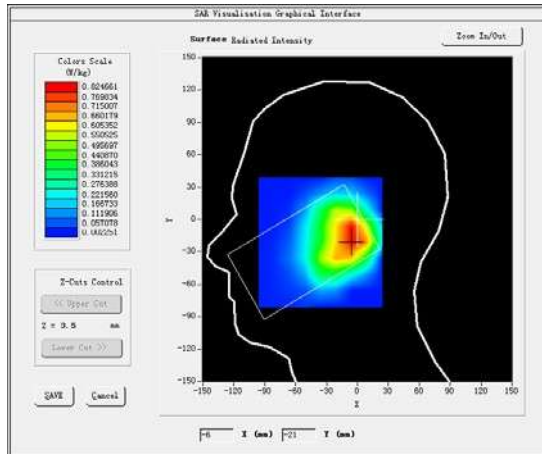
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N7</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

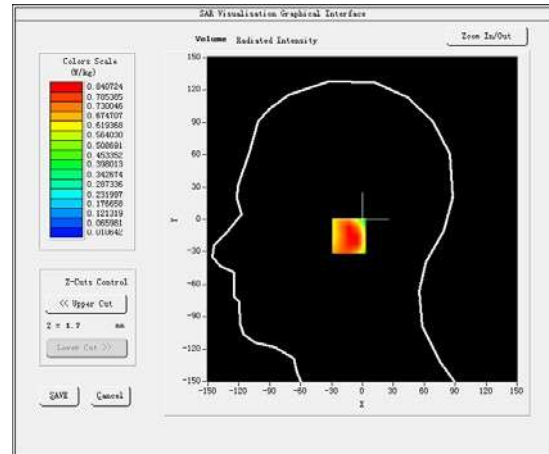
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 3.800000    |

## SURFACE SAR



## VOLUME SAR

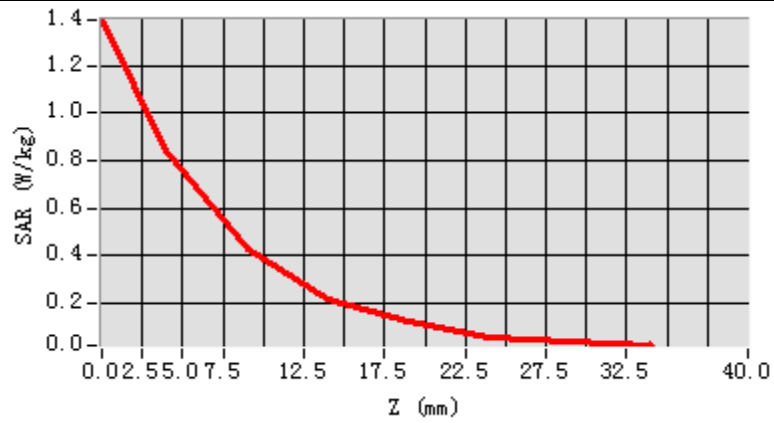


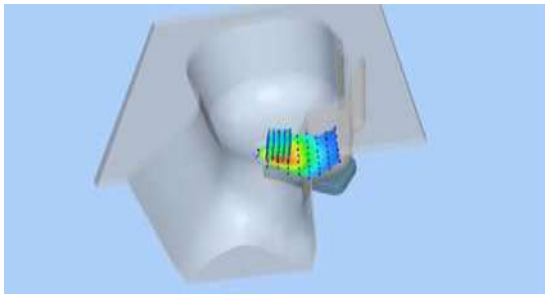
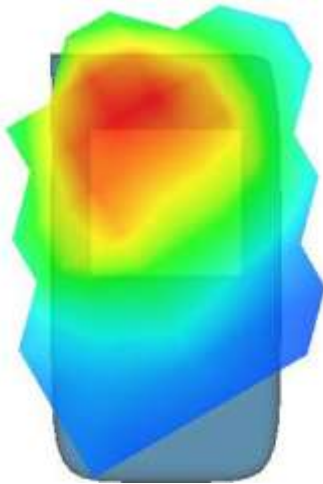
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.86 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.206714 |
| <b>SAR1g (W/Kg)</b>   | 0.411078 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 94

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

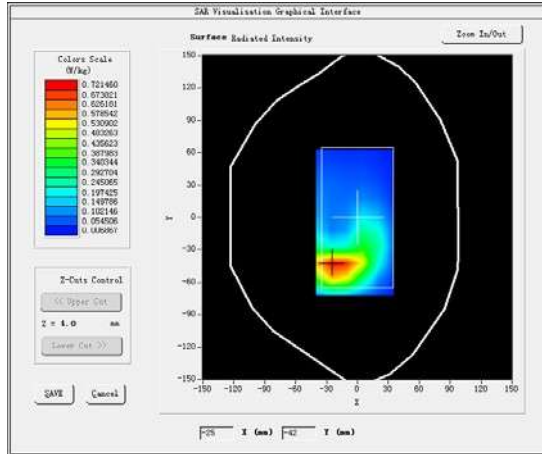
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N7</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

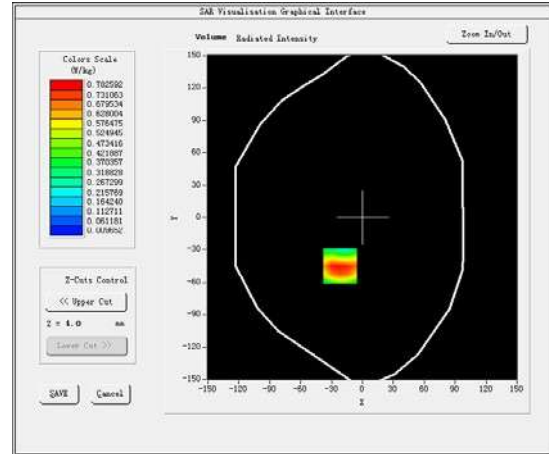
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -4.460000   |

## SURFACE SAR



## VOLUME SAR

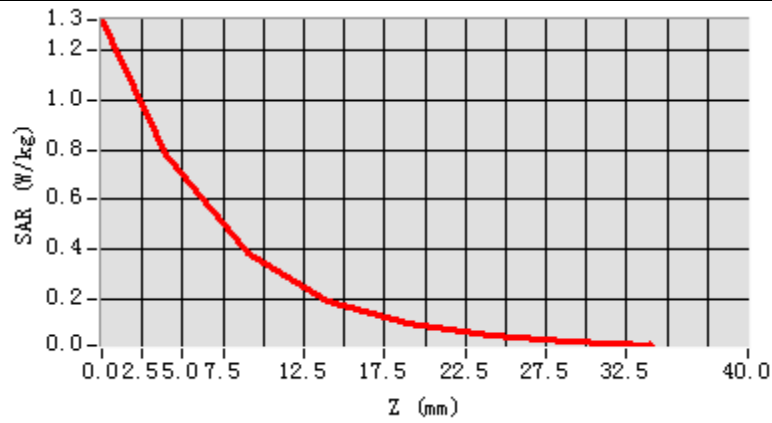


**Maximum location: X=-22.00, Y=-45.00**

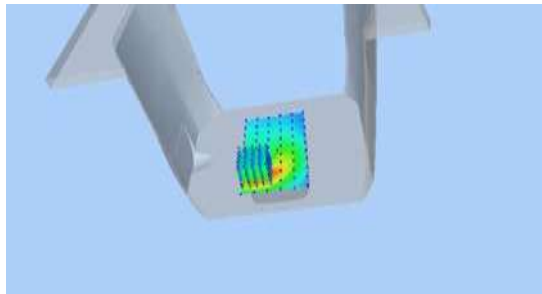
**SAR Peak: 0.92 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.318263 |
| <b>SAR1g (W/Kg)</b>   | 0.672394 |

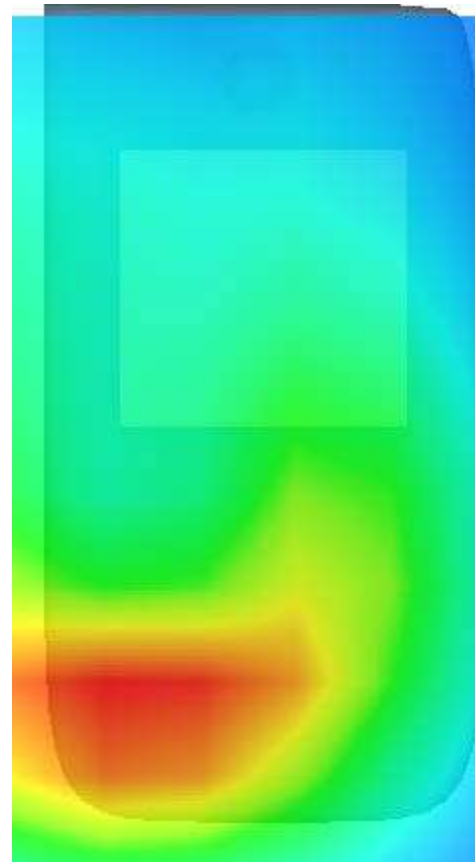
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 95

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

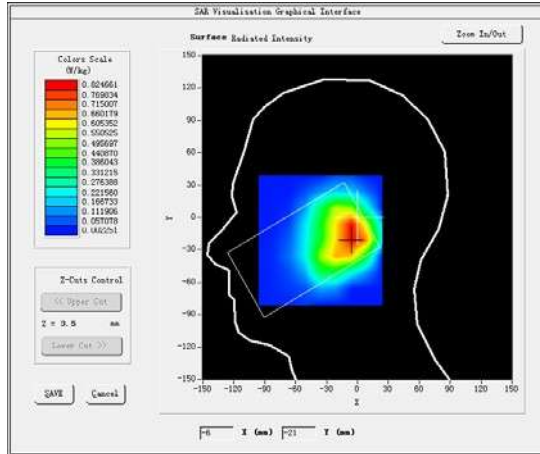
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

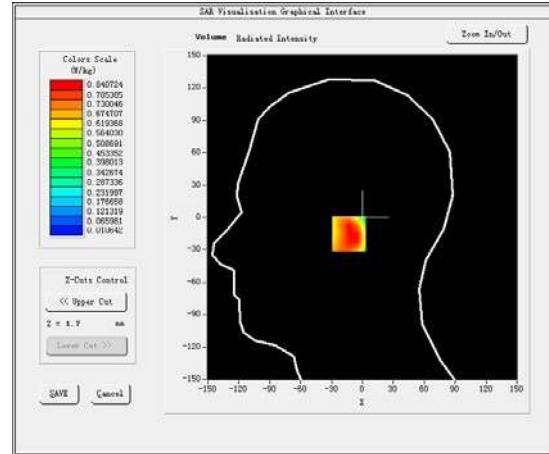
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1750.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -3.850000   |

## SURFACE SAR



## VOLUME SAR

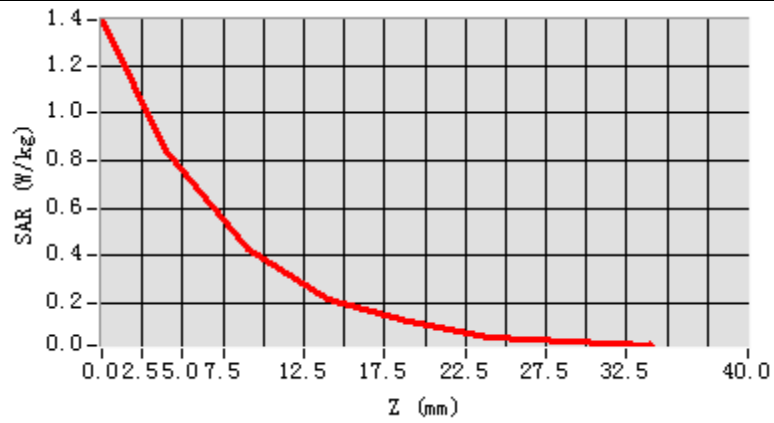


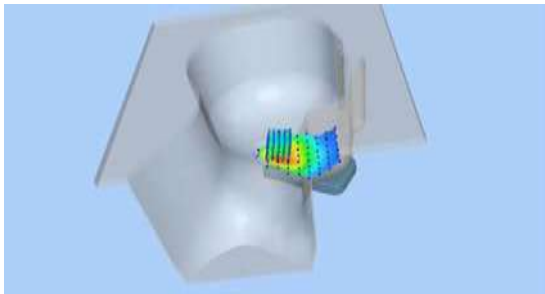
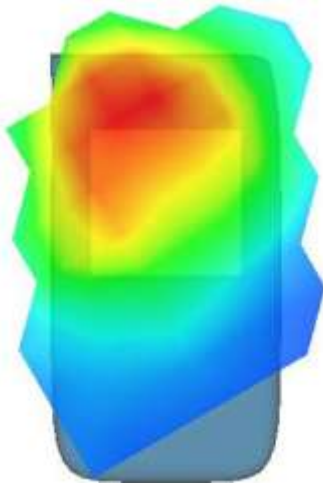
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.45 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.084326 |
| <b>SAR1g (W/Kg)</b>   | 0.176054 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 96

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

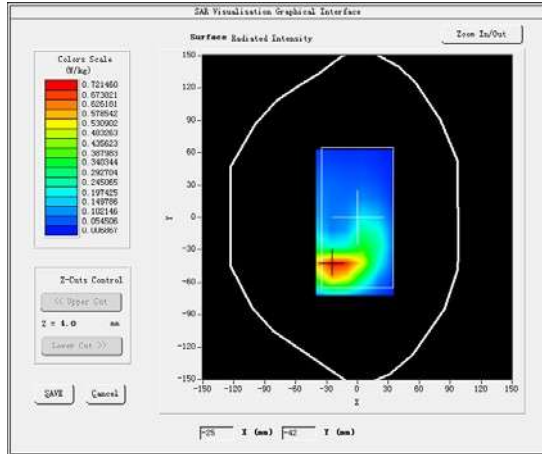
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

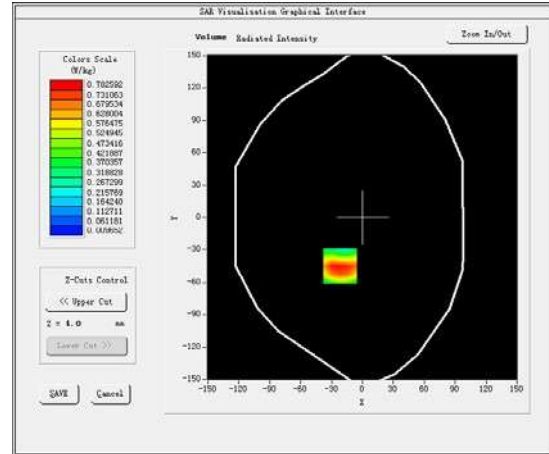
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 1.840000    |

## SURFACE SAR



## VOLUME SAR

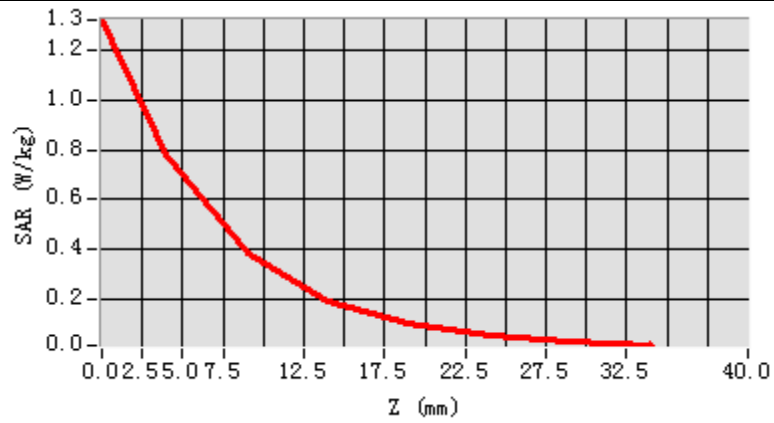


**Maximum location: X=-22.00, Y=-45.00**

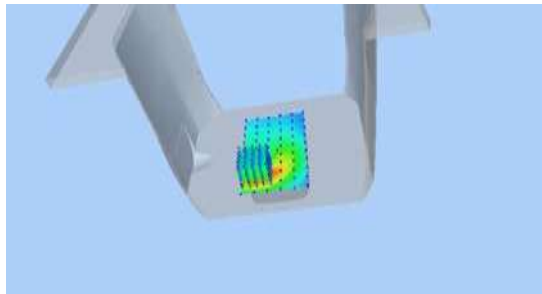
**SAR Peak: 1.14 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.235169 |
| <b>SAR1g (W/Kg)</b>   | 0.478227 |

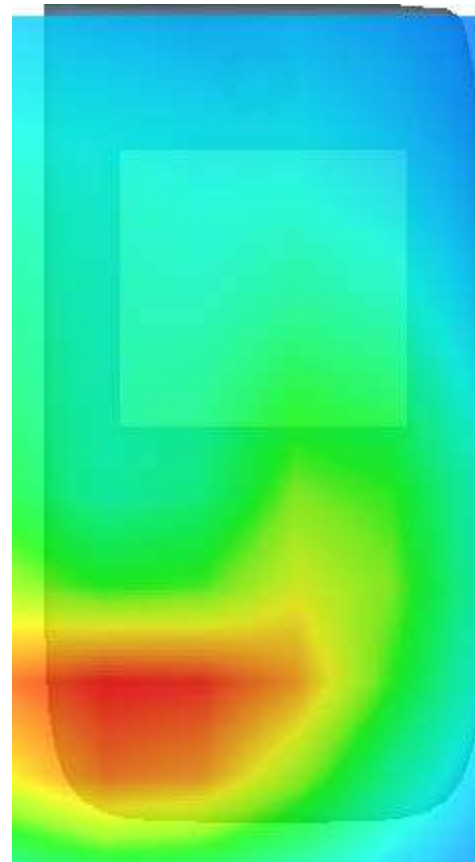
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 97

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

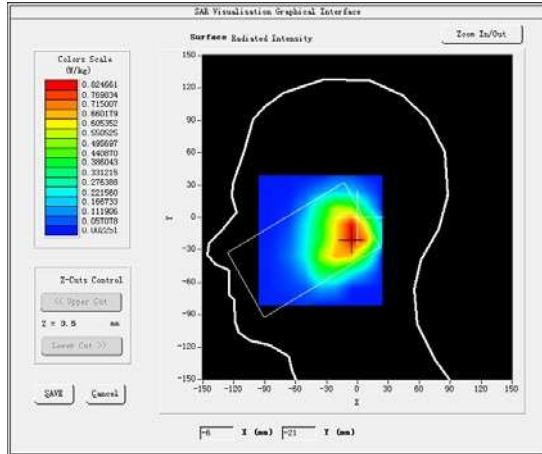
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N66</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

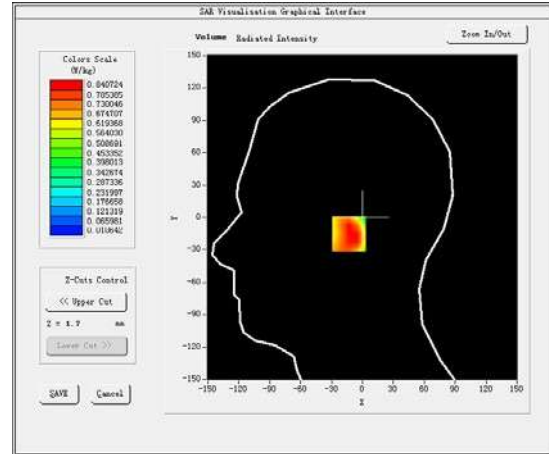
Middle Band SAR (Channel 132332):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 2.370000    |

## SURFACE SAR



## VOLUME SAR

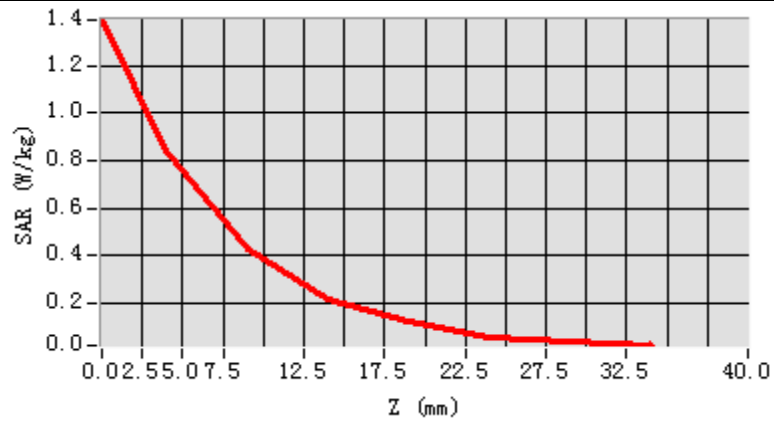


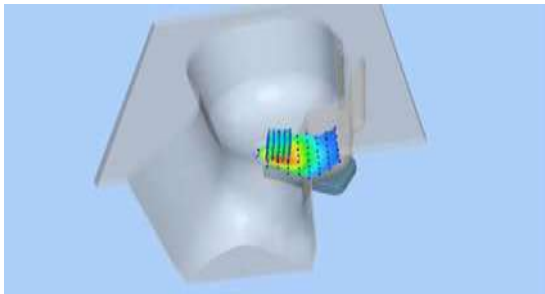
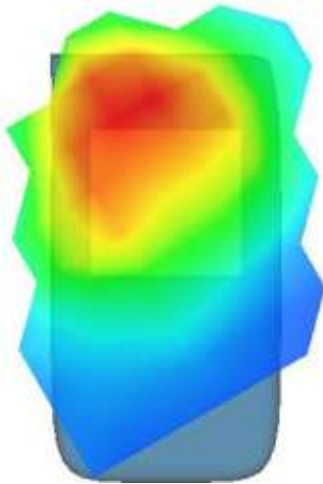
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.232055 |
| <b>SAR1g (W/Kg)</b>   | 0.491370 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 98

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

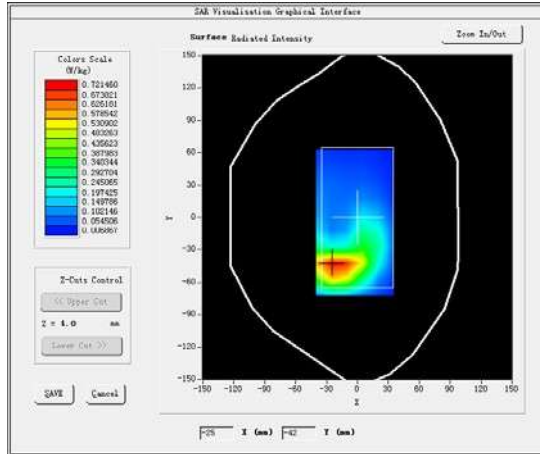
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N66</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

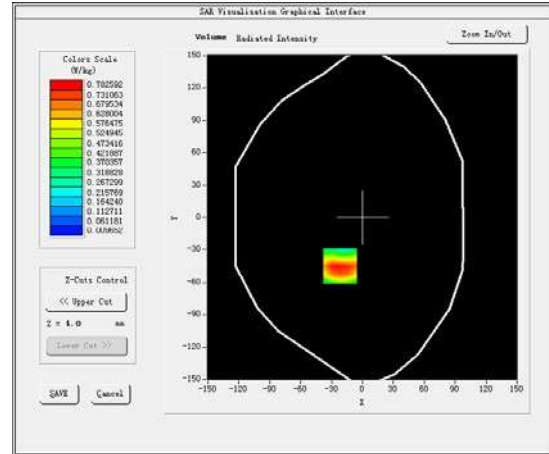
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 0.650000    |

## SURFACE SAR



## VOLUME SAR

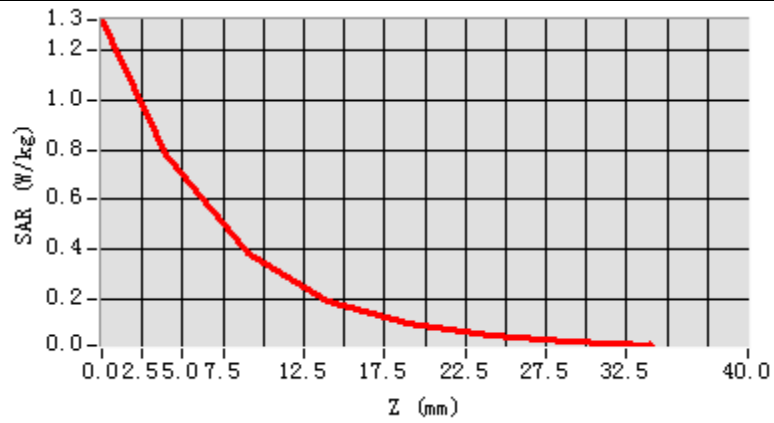


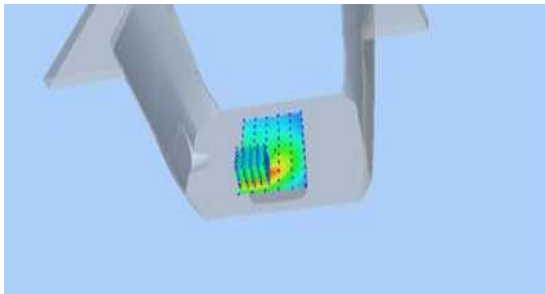
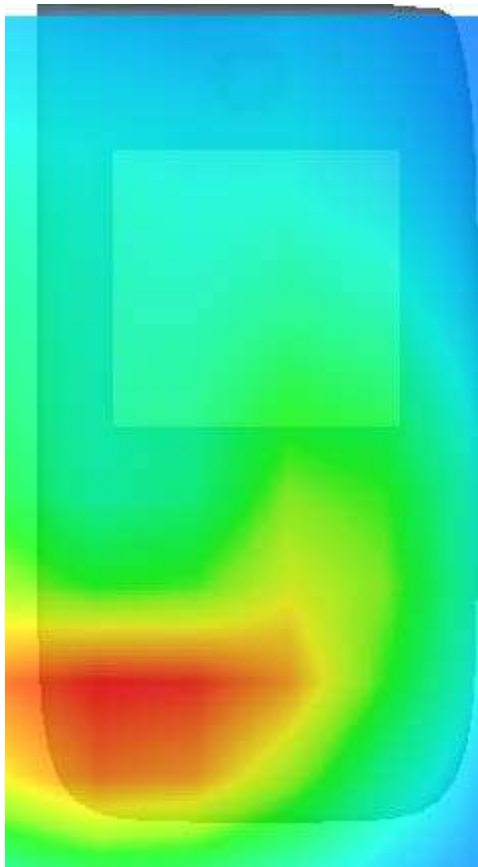
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.244307 |
| <b>SAR1g (W/Kg)</b>   | 0.506764 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 99

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

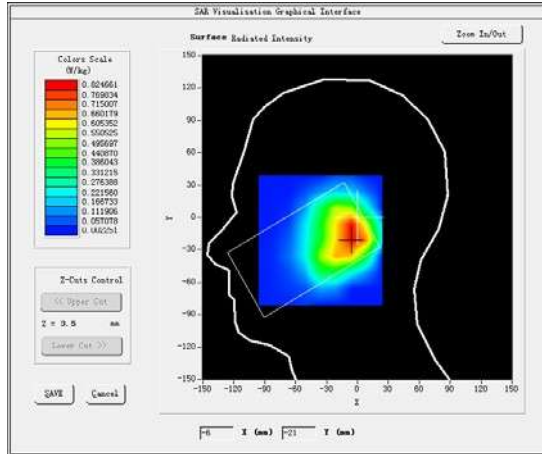
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>66-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

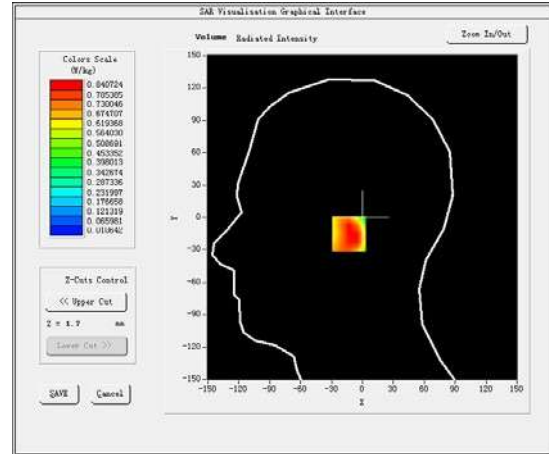
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -2.680000   |

## SURFACE SAR



## VOLUME SAR

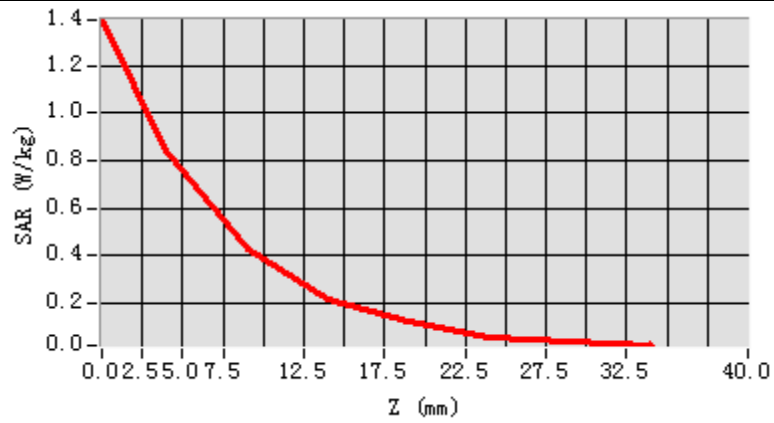


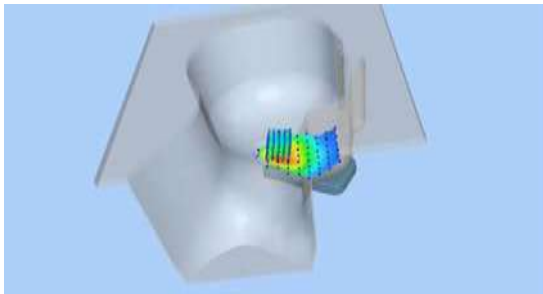
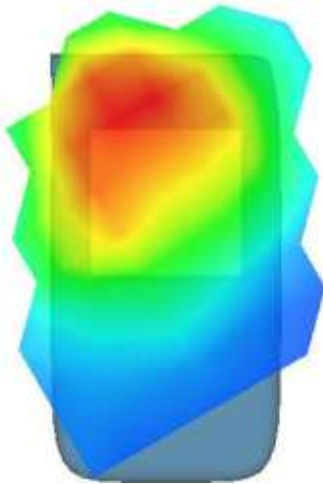
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.26 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.030695 |
| <b>SAR1g (W/Kg)</b>   | 0.067193 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 100

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

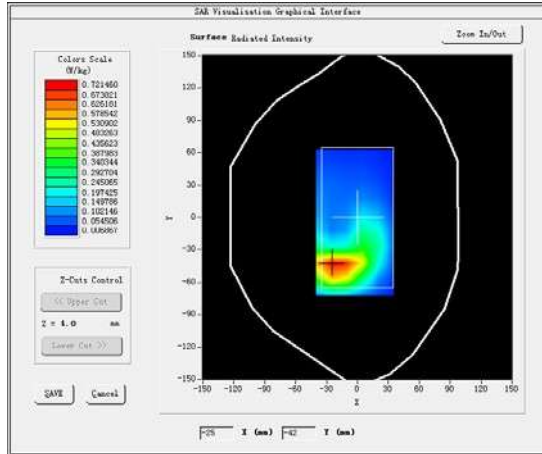
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

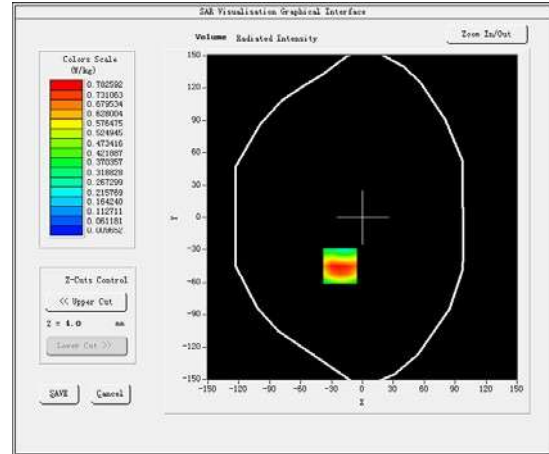
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 2.660000    |

## SURFACE SAR



## VOLUME SAR

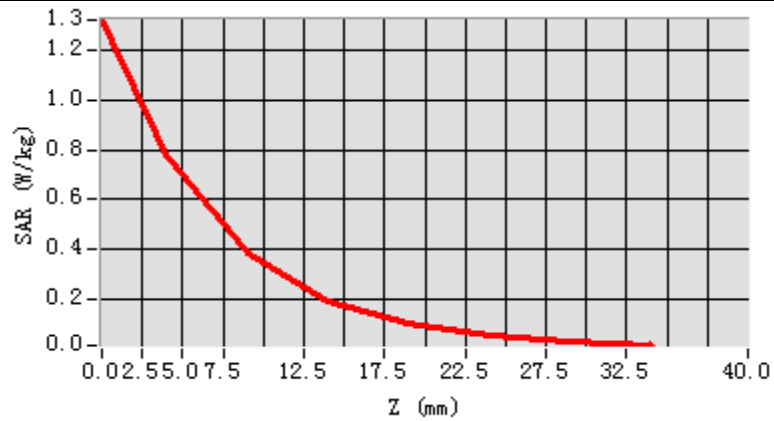


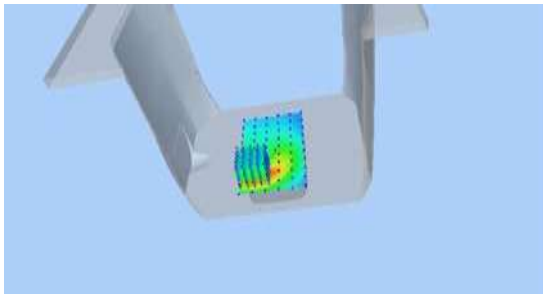
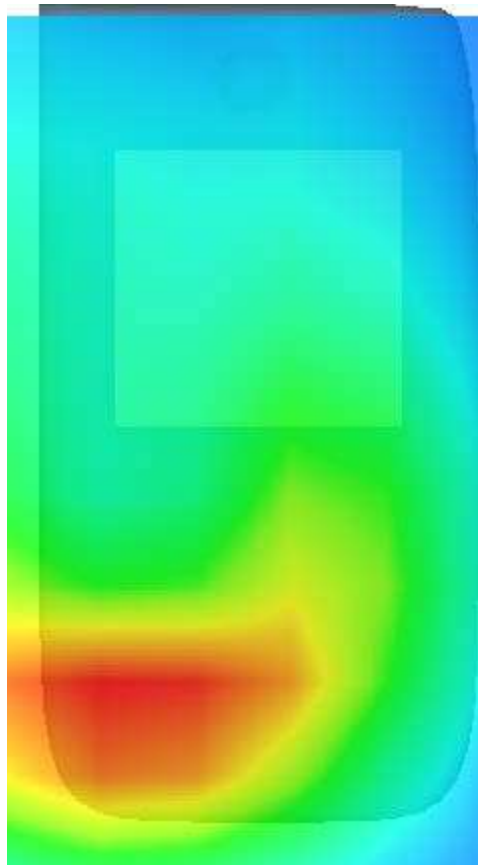
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 1.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.300265 |
| <b>SAR1g (W/Kg)</b>   | 0.647241 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 101

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

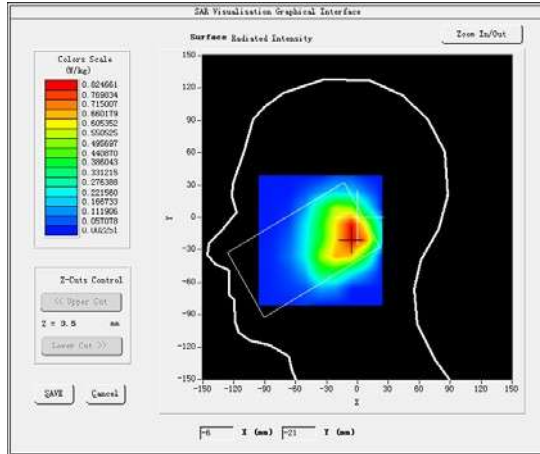
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

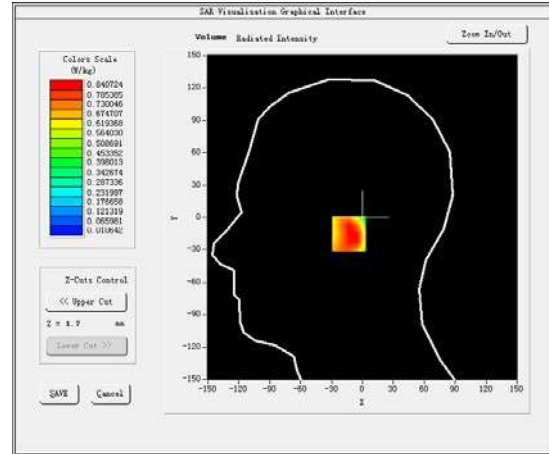
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | -0.420000   |

## SURFACE SAR



## VOLUME SAR

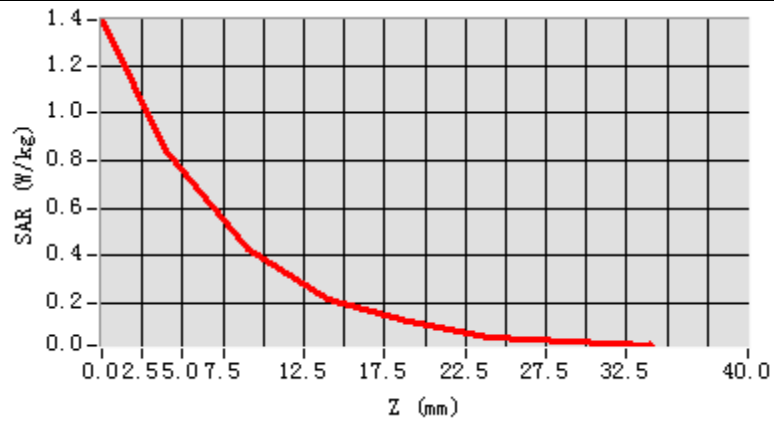


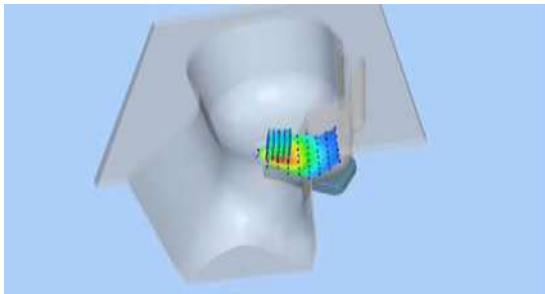
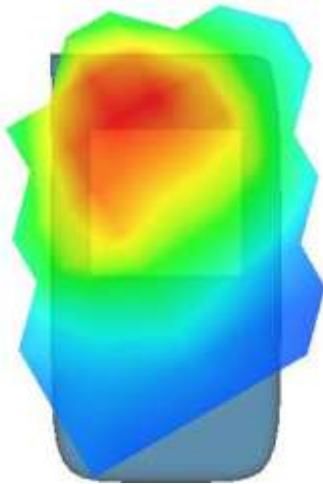
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.017284 |
| <b>SAR1g (W/Kg)</b>   | 0.037462 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 102

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 23/5/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

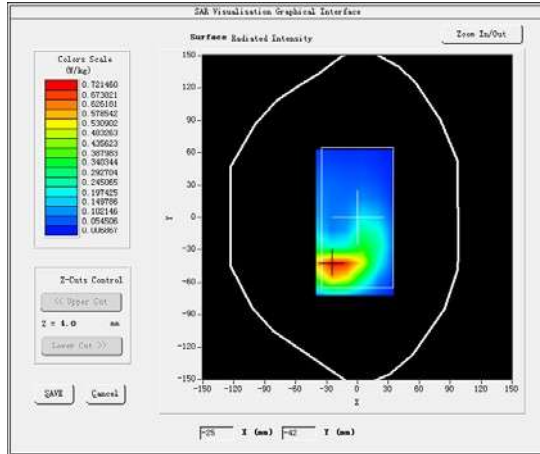
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

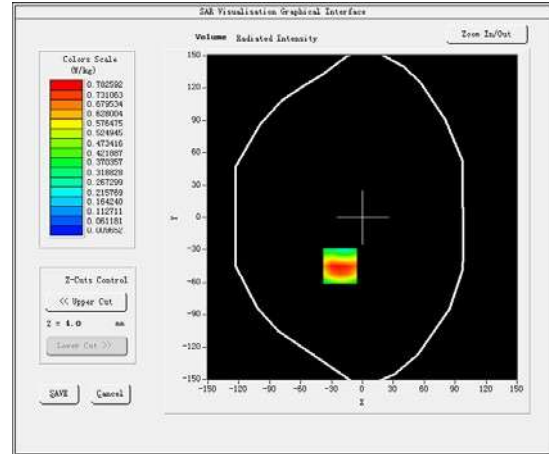
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1750.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 4.550000    |

## SURFACE SAR



## VOLUME SAR

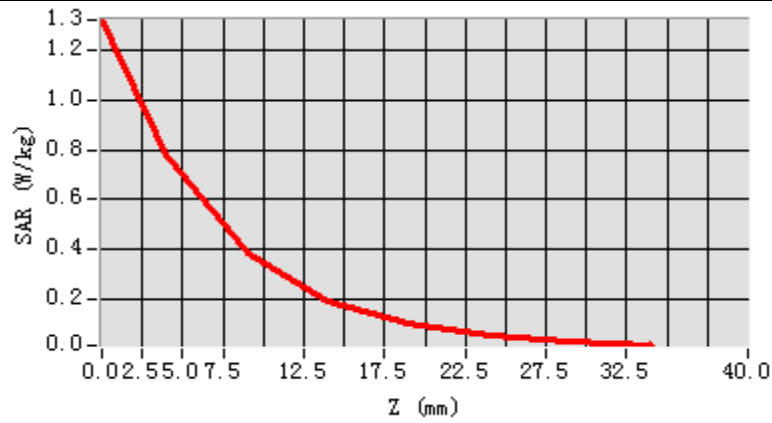


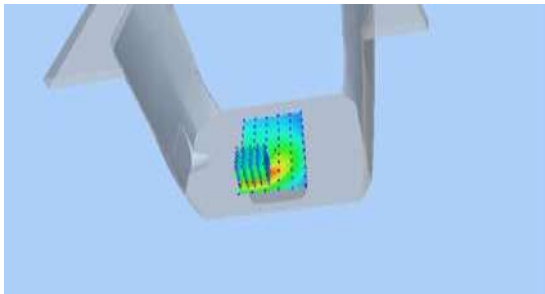
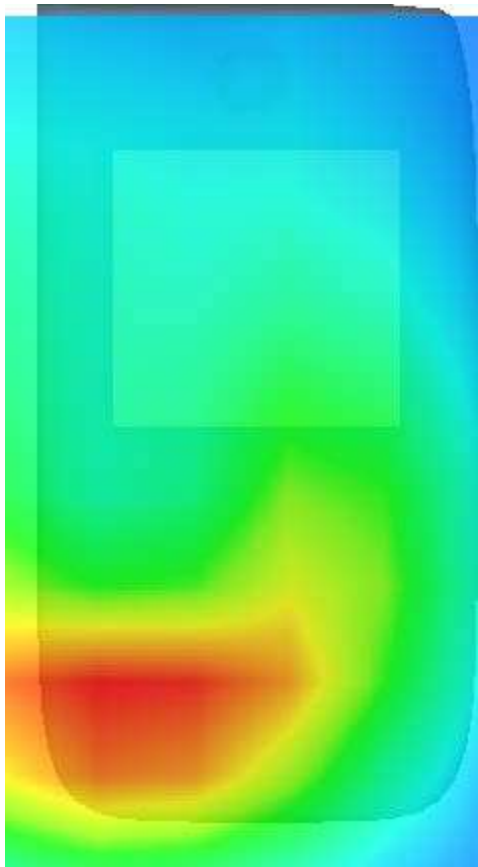
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.92 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.236144 |
| <b>SAR1g (W/Kg)</b>   | 0.448032 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 103

20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 22/6/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

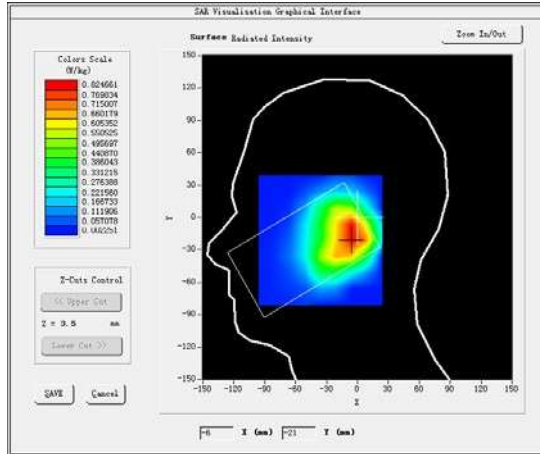
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>WIFI6E</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

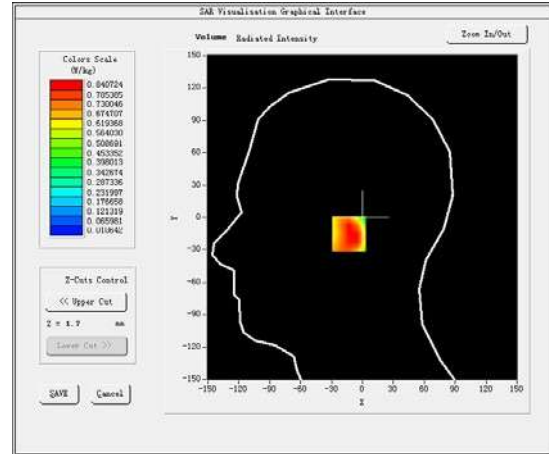
Middle Band SAR (Channel 79):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 6345.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 0.110000    |

## SURFACE SAR



## VOLUME SAR

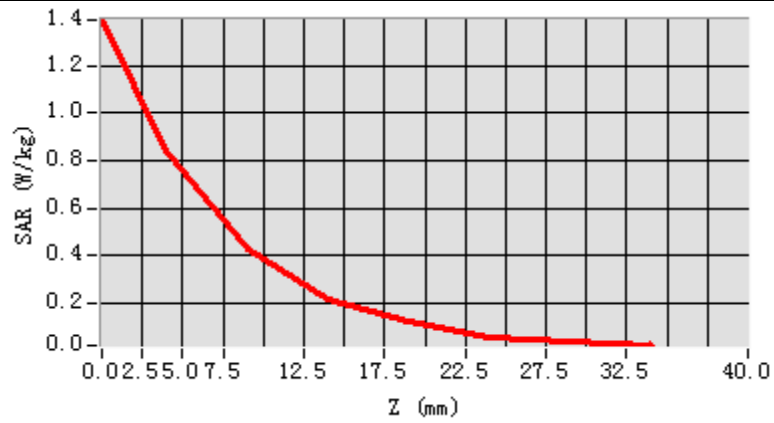


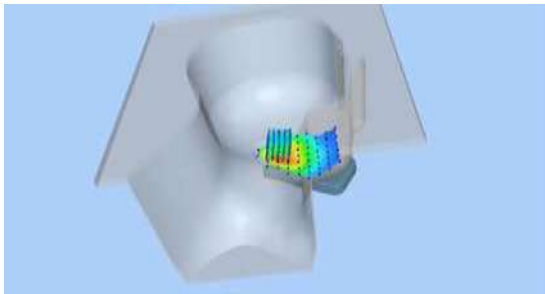
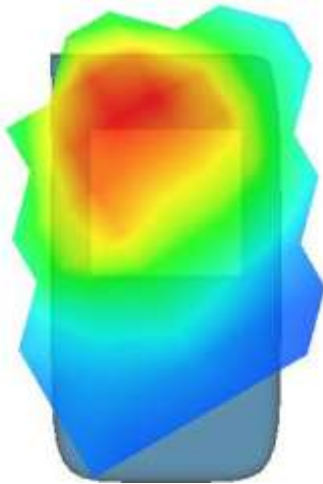
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.069884 |
| <b>SAR1g (W/Kg)</b>   | 0.142362 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

## MEASUREMENT 104

Rear-side-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 22/6/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

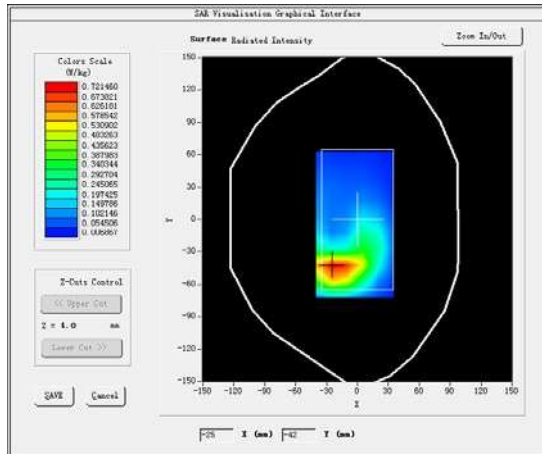
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>WIFI6E</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

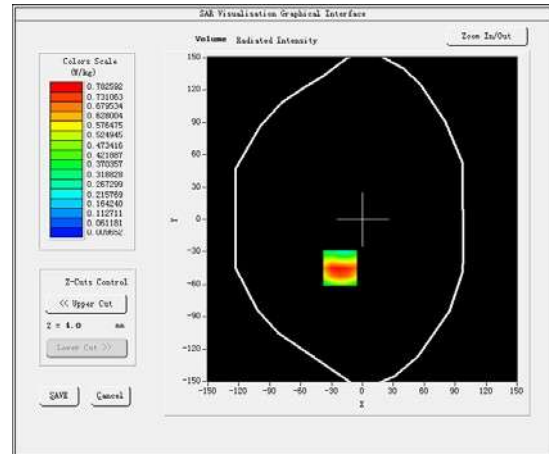
Middle Band SAR (Channel 79):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 6345.000000 |
| <b>Relative permittivity (real part)</b>      | 40.288898   |
| <b>Relative permittivity (imaginary part)</b> | 14.186400   |
| <b>Conductivity (S/m)</b>                     | 1.376869    |
| <b>Variation (%)</b>                          | 0.020000    |

## SURFACE SAR



## VOLUME SAR

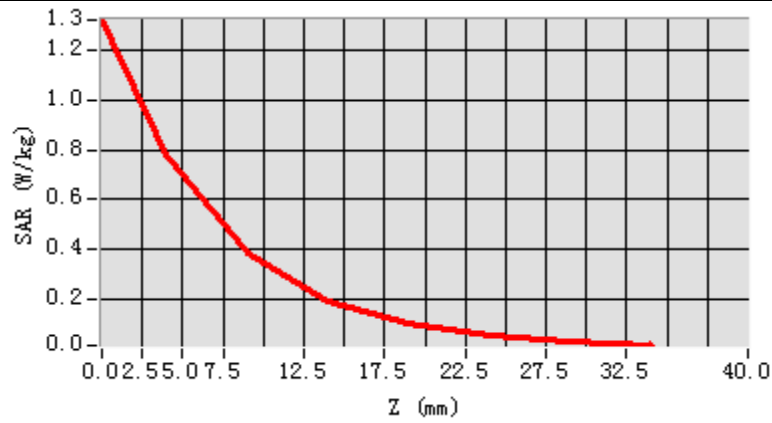


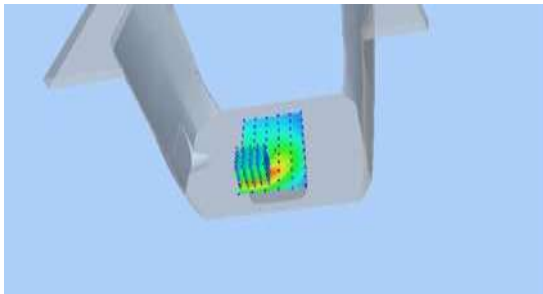
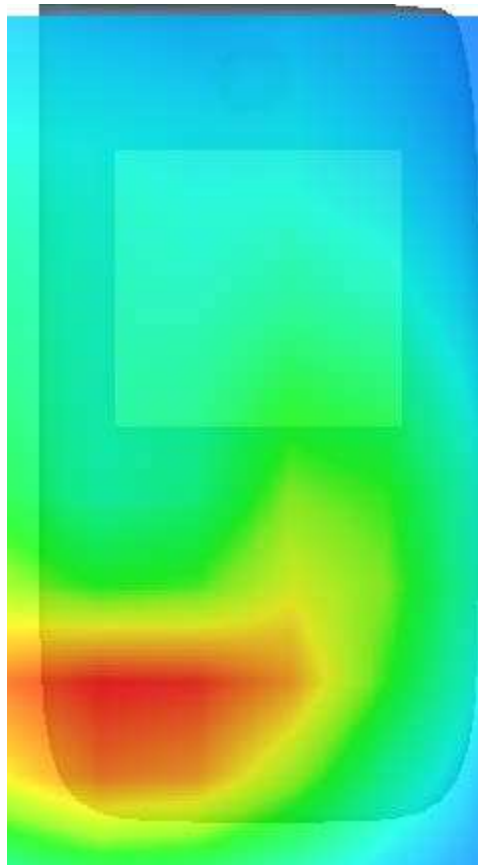
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.92 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.503144 |
| <b>SAR1g (W/Kg)</b>   | 1.142032 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



| 3D screen shot                                                                      | Hot spot position                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |